**Hot Topics**

**State-of-the-Art Review Article: A Public Health Crisis: Electronic Cigarettes, Vape, and JUUL**

*Pediatrics* recently published a state-of-the-art review article of the current data around electronic cigarettes and vaping that emphasizes the impact these products have on the pediatric population. The article, “A Public Health Crisis: Electronic Cigarettes, Vape, and JUUL,” is authored by pediatricians from the American Academy of Pediatrics (AAP) Richmond Center and the AAP Section on Tobacco Control. The article describes the vast array of e-cigarette devices and solutions currently on the market, the related concerns around nicotine addiction, and the scientific background on the known health harms. It includes visual depictions to assist in identifying newer e-cigarette products, including JUUL. The article also includes recommendations for protecting youth and families from these products. Read more on [e-cigarettes](https://www.aap.org) on the AAP Richmond Center website.

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**From the AAP Richmond Center**

**FDA Urged to Investigate JUUL Smoking Cessation Claims**

Public health experts and advocates, including the American Academy of Pediatrics, have called on the Food and Drug Administration (FDA) to investigate JUUL’s marketing efforts. This call is in response to the company’s new rebranding campaign, which advertises the e-cigarette as a cessation aid for adults trying to quit combustible cigarettes. Currently, there is no evidence to support the claim that JUUL and other e-cigarettes are effective in helping adults quit smoking; as such, the FDA has not approved any type of e-cigarette as a...
cessation device.

Read more about JUUL on the Richmond Center website.

**Now Live! New Treating Tobacco Use and Exposure EQIPP Course**
The new *Treating Tobacco Product Use and Exposure in Families* EQIPP quality improvement module launched in late May in honor of World No Tobacco Day on May 31. The goal of this course is to help pediatricians and other physicians who care for children be well-positioned for the important role of educating patients and families about the harms of tobacco use and tobacco smoke exposure and to assist them with tobacco-use prevention and treatment. Pediatricians who complete the module are eligible for CME and MOC credit.

Access the module [here](#).

**2019 New Investigator Grant Awarded**
The American Academy of Pediatrics (AAP) Richmond Center is pleased to announce that the 2019 New Investigator Grant has been awarded to Brian Williams, MD, FAAP. These grants are designed to stimulate involvement of pediatricians and child health researchers in innovative research to protect children and families from tobacco smoke exposure. Details on Dr. Williams’ funded project are included below. Congratulations, Dr. Williams!

*Smoke Exposure Disclosure: Parent Perspectives of Screening*

Brian Williams, MD, FAAP, University of Wisconsin School of Medicine and Public Health, and American Family Children's Hospital

This study will identify factors that influence parent disclosure of tobacco smoke exposure (second or thirdhand) when screened during their child's hospitalization. The approach will be to conduct qualitative interviews, using specific screening questions that have been reviewed in prior studies. The study aims to identify caregiver perspectives of factors (barriers and facilitators) that influence successful screening for tobacco smoke exposure of children in the inpatient setting. It also aims to identify caregiver perspectives on strategies to most effectively screen for smoke. The long-term goal of this research is to improve the sensitivity of tobacco screening in order to identify and intervene with smokers and decrease pediatric tobacco smoke exposure.

Learn about funding opportunities through the Richmond Center website.

**2019 AAP National Conference & Exhibition – Register Now!**
The American Academy of Pediatrics (AAP) invites you to the 2019 National Conference & Exhibition, held October 25 through 29 in New Orleans, Louisiana at the Ernest N. Morial Convention Center and Hilton Riverside New Orleans. This year’s theme is “joie de vivre” - “joy of living.” Don't miss the largest pediatric-focused educational and networking event of the year! Registration is now open.

**SAVE THE DATE:** The AAP Section on Tobacco Control program, "Tobacco: The Unrecognized Health Disparity and Actionable Steps to Address It" (Session H3138), will be held on Sunday, October 27, from 1-5pm at the 2019 National Conference. This program will highlight tobacco as an unrecognized health disparity, perpetuating the cycle of poverty and disease in certain populations including minorities, children and people of low socioeconomic background. Three international experts will give presentations on: 1) menthol, African Americans and smoking, 2) e-cigarettes and vaping updates, and 3) Tobacco 21 and protecting children from addiction. Presentations will be followed by an interactive advocacy panel discussion with these experts. Next, the winner(s) of the Section on Tobacco Control's annual call for Trainee Tobacco Champions will be highlighted. Finally, the program will conclude with a poster session highlighting critical research and quality improvement programs to advance tobacco cessation efforts in health systems and communities. Be sure to block out the time and day in your calendar now!

Also plan to attend the following separate, 45-minute **Focused Topic sessions:**

"Adolescent Brain on Tobacco and Marijuana," which will occur on Saturday, October 26 at 5pm (Session F2254) and will repeat on Monday, October 28 at 2pm (Session F4133), and

"Smoke and Mirrors: E-cigarettes, Vaping, and JUUL," which will occur on Sunday, October 27 at 8:30am (Session F3046) and will repeat on Monday, October 28 at 8:30 am (Session F4035).

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In the News

Associations Between Public E-Cigarette Use and Tobacco-Related Social Norms Among Youth

A recent study published in the journal Tobacco Control, “Associations between public e-cigarette use and tobacco-related social norms among youth”, analyzed data from the 2016-2017 National Youth Tobacco surveys (NYTS), looking at 24,353 never tobacco users in US 6th-12th grades. Researchers found that “exposure to e-cigarette use in public spaces significantly predicted increased curiosity and susceptibility to both e-cigarettes and conventional cigarettes among US youth and reinforced inaccurate, tobacco-related descriptive norms.” The study concluded that “policies prohibiting both e-cigarette and cigarette use in public places could protect public health and reinforce tobacco-free norms.”

Read more about e-cigarettes on the Richmond Center website.

Teenagers with Mental Health Problems More Likely to Use Cigarettes, E-Cigarettes

A study published in Pediatrics suggests that mental health concerns during teen years can be a reason that some teens begin smoking e-cigarettes and cigarettes. The researchers examined behavioral reports from a random sample of 7,702 adolescents drawn from the Population Assessment of Tobacco and Health (PATH) study, a longitudinal study of US adolescents followed from 2013 to 2015. At baseline (Wave 1), the adolescents were 12-17 years old and reported no lifetime use of tobacco products. The adolescents were surveyed one year later (during Wave 2). The researchers compared which youth at baseline exhibited patterns of mental health problems, often conceptualized as internalizing, which includes “anxiety, depressive, and somatic symptoms,” or externalizing, which includes “impulsive, disruptive conduct, and substance use symptoms.” They found that at the one-year follow-up, adolescents with high externalizing problems were significantly more likely to initiate use of e-cigarettes, combustible cigarettes, and both products. Also, adolescents with high internalizing problems were at increased risk of initiating use of e-cigarettes but not combustible cigarettes or both products. View the video abstract here.

E-Cigarette Use Associated with Increased Risk of Heart Attack

A new study found a correlation between e-cigarette use and increased risk of having had a heart attack (myocardial infarction), even when controlling for smoking combustible cigarettes and other clinical and demographic factors.

Using longitudinal data from the Population Assessment of Tobacco and Health (PATH) study, researchers also found that dual use of e-cigarettes and combustible cigarettes resulted in higher risk of myocardial infarction than using either product alone. Researchers suggest that e-cigarettes should not be promoted or prescribed as a less risky alternative to combustible cigarettes and should not be recommended for smoking cessation among people with or at risk of myocardial infarction.

Read the full study details here.

Resources and Events

NEW Point-of-Sale Tobacco Pricing Factsheet and Infographic

CounterTobacco.org, in partnership with ChangeLab Solutions, created a new fact sheet and infographic for local and state tobacco control advocates aiming to enact point-of-sale (POS) tobacco pricing policies and improve community health and equity. These policies can help reduce health disparities, counteract industry targeting, and encourage users to quit. The POS pricing approaches covered include:

• Minimum floor price laws for all tobacco products
• Minimum pack sizes for little cigars and cigarillos
• Prohibiting coupons, price discounts, and promotions

Visit the AAP Richmond Center website to learn more about state tobacco control and cessation policy and advocacy.
Register Soon to Attend 2019 NACCHO Annual Meeting in New Orleans
The National Association of County and City Health Officials (NACCHO) will hold its annual conference on July 9–11 in Orlando, FL. The conference provides a venue for local public health department staff, partners, funders, and others who are interested and invested in local public health to share the latest research, ideas, strategies and innovations. This year's conference theme is Improving the Nation’s Health through Public and Private Partnerships. View the NACCHO website for registration information.

Register for the 2019 National Conference on Tobacco or Health
Registration is open for the 2019 National Conference on Tobacco or Health (NCTOH). The conference will be held August 27-29, 2019 in Minneapolis, Minnesota. NCTOH is one of the largest, long-standing gatherings for top US tobacco control professionals, and it attracts a diversity of public health professionals committed to best practices and policies to reduce tobacco use. Visit www.nctoh.org to learn more and register.

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