Updates from the AAP Richmond Center and Section on Tobacco Control

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American Academy of Pediatrics
AMERICAN ACADEMY OF PEDIATRICS

“Dedicated to the health of all children”

• 66,000 member pediatricians
  – Primary care, hospitalists, subspecialists
• 66 state and local chapters
• 52 Sections, 29 National Committees, 9 Councils
• 450+ staff
Julius B. Richmond Center of Excellence

Founded in 2006 through a grant from the Flight Attendant Medical Research Institute (FAMRI)

National Center with work at federal, state, community, and practice levels

Housed at AAP, but is a “virtual center” with scientific investigators across the US

Funded by grants from FAMRI, NIH, Truth Initiative, Pfizer, and other sources

www.richmondcenter.org
**Richmond Center Mission & Goals**

**Mission:** Dedicated to eliminating children’s exposure to secondhand smoke (SHS) and tobacco through research in the clinical practice of pediatrics

**Goal:** To ensure that all pediatric clinicians are aware of the consequences of SHS exposure, and that they have the skills and tools to help families and communities protect children and their families from tobacco
AAP Julius B. Richmond Center of Excellence: 2006-2017 Overview

• Core data sources and analyses about children and SHS
• Training the next generation of anti-SHS scholars
• Training clinicians to deliver brief, effective counseling to eliminate exposure to SHS
• Developing new strategies to test and reduce SHS exposure
• Targeted communication strategies to protect families from SHS
• Understanding the health impact of SHS
AAP JULIUS B. RICHMOND CENTER OF EXCELLENCE (RCE) ACTIVITIES

- Research
- Policy and advocacy
- Training and education
- Communication and dissemination
- Funding opportunities
- Technical assistance to communities and to researchers

Minh-Tri V. Age 17
1st Place, AAP 2010 Art Contest
ARE WE ASKING THE RIGHT QUESTIONS?

% of clinicians who asked if the child lives with a smoker during pediatric visits

R² = 0.6225
ARE WE ASKING THE RIGHT QUESTIONS?

% of clinicians who asked if smoking was allowed in the house during a pediatric visit

\[ R^2 = 0.5898 \]
CURRENT RICHMOND CENTER ACTIVITIES

Aishani S, 2013 AAP Art Contest Finalist
FAMRI-funded Research:
• Nanotechnology Measurement Project (PI: Susanne Tanski)
• Secondhand Smoke and the Pediatric Microbiome Project (PI: Karen Wilson)

AAP on-site Health Services Research:
• Clinical Effort Against Secondhand Smoke Exposure study (PI: Jonathan Winickoff)
• Helping Eliminate Marijuana use through Pediatric Practice (PI: Jon Klein, Fan Tait)
• Pediatrician Perspectives and Practices around E-Cigarettes (PI: Jon Klein)

AAP Tobacco Consortium
• New Chair: Karen Wilson, MD MPH

*Pediatrics* Supplement on Tobacco and SHS Exposure
GRANT AWARDS

2017 New Investigator Grantees:
- Brian Jenssen, MD MSHP (Children’s Hospital of Philadelphia)  
  “Pediatrician Message Framing to Protect Children from Secondhand Smoke Exposure”  
- Olivier Drouin, MDCM MSc (Massachusetts General Hospital)  
  “Behavioral Economics of Parental Tobacco Control”

2017 Visiting Lectureship Grantees:
- $3,000 grant for a 2-day educational event  
- 5 awards this cycle  
- Events in: CA, SC, NY, VA, Guam
**Education and Resources**

**Asking the Right Questions: Clinicians and Tobacco Cessation in the Clinical Encounter**
- 2-day, in-person trainings
- Pediatricians, nurses, social workers, dentists, medical assistant, home health workers
- 131 pediatric clinicians from 29 states

**Tobacco 21 and Smokefree Multiunit Housing (Webinar)**
- 97 attendees

**New Clinical/Educational Resources**
- Understanding the 2016 SGR on Youth and E-Cigarettes: What Clinicians Need to Know
- E-Cigarettes: Information for Parents and Families
- E-Cigarettes: Information for Clinicians
- Addressing Teen Tobacco Use Using the 5As
Support of 2016 SGR on Youth & E-Cigarettes

Understanding the 2016 Surgeon General’s Report on Youth and Electronic Cigarettes: What Clinicians Need to Know

In December 2016, US Surgeon General Vivek Murthy, MD MBA released a report about youth and electronic cigarettes (e-cigarettes). The AAP Julius B. Richmond Center of Excellence has created this fact sheet to help pediatric clinicians interpret the findings of the Surgeon General’s Report and incorporate the information into patient care.

Key Findings

After a comprehensive review of current literature, the report made the following conclusions:

1. The landscape of e-cigarettes and other electronic nicotine delivery systems is diverse, and these products are known by many different names.
2. E-cigarette use among youth and young adults is a public health concern, and has increased significantly in recent years.
3. E-cigarettes are the most commonly-used tobacco product among youth, and use of e-cigarettes is associated with use of traditional cigarettes and other tobacco products.
4. E-cigarettes and other products containing nicotine pose a danger for youth, pregnant women and fetuses. Youth use of nicotine, including in e-cigarettes, is unsafe.
5. Secondhand exposure to e-cigarette aerosol is not harmless; it contains nicotine and other harmful constituents. The nicotine contained in aerosol can cause addiction and have neurotoxic effects on the adolescent brain.
6. E-cigarettes are advertised and marketed to youth using the same tactics the tobacco industry has used to promote cigarette smoking in the past.
7. Evidence-based tobacco control interventions should be used to protect youth from e-cigarette use and exposure.
Support of 2016 SGR on Youth & E-Cigarettes

Smokefree Movies
ADVOCACY AND SYSTEMS CHANGE

Support of 2016 SGR on Youth & E-Cigarettes

Smokefree Movies

“The Flavor Trap” Report
ADVOCACY AND SYSTEMS CHANGE

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“The Flavor Trap” Report

5As Collaboration
Support of 2016 SGR on Youth & E-Cigarettes

Smokefree Movies

“The Flavor Trap” Report

5As Collaboration

Supporting pediatrician members in advocacy efforts at local, state and federal levels
  • Tobacco 21
  • Smokefree air laws
  • Smoking restrictions in multi-unit housing
GLOBAL TOBACCO EFFORTS

“Strengthening Pediatrician’s Capacity to Protect Children and Families from Tobacco”

Collaborative partnership with CDC-OSH

India, Philippines

• Clinical/Advocacy Training Workshops
• Stakeholder Collaboration
  • National Pediatric Societies
  • WHO Regional Office Representatives
  • Government/MOH Representatives
  • NGO Tobacco Control Staff
  • CTFK Regional Staff

Aishaini S., 2010 AAP Art Contest
AAP Section on Tobacco Control

Membership Count: 395 members!

Executive Committee:
- Chair: Judith Groner MD FAAP
- Committee: Sophie Balk MD FAAP
  Alice Caldwell MD FAAP
  Brian Jenssen MD MSHP FAAP
  Jyothi Marbin MD FAAP
  John Moore MD FAAP
  Susan Walley MD FAAP
  Maria Rahmandar MD FAAP – Liaison, Section on Young Physicians
  Clare Hawkins MD FAAFP – Liaison, American Academy of Family Physicians
AAP Section on Tobacco Control

Policy Statements in Development:

- E-Cigarettes and Similar Devices (update to 2015 policy)
- Tobacco and Nicotine Use: Perpetuating Disparities in Adults and Children
- Screening and Providing for Parents (Collaboration with AAP Section on Breastfeeding, Committee on Psychosocial Aspects of Family & Child Health)
AAP SECTION ON TOBACCO CONTROL

Member Needs Assessment

Q2 Which advocacy topics are you interested in? (Select all that apply)

- Comprehensive smoke-free laws
- Smoke-free housing
- Tobacco 21
- Flavor/Menthol restrictions
- Smoke-free movies
- General advocacy skills
- Advocacy in your practice
- None

(n=59; 15% of SOTCo Membership)
AAP Section on Tobacco Control

Member Needs Assessment

Q3 Which tobacco control topics are you most interested in? (Select all that apply)

- Promoting cessation with patients/families
- Preventing tobacco initiation
- Understanding current trends in tobacco use
- Understanding tobacco control policy priorities
- Reducing SHS exposure
- E-cigarettes/alternative products
- Global tobacco topics
- Learning to use Motivational Interviewing in practice
- None

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AAP Section on Tobacco Control

Member Needs Assessment

Improving tobacco dependence treatment for patients/families
Evidence-based screening and counseling
QI initiatives for tobacco dependence treatment
Referrals/provision of cessation support
Improving practice systems, including EMRs
None

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AAP Section on Tobacco Control

Upcoming Educational Events:

Section on Tobacco Control Program at the AAP National Conference and Exhibition!

Topics may include...

• Tobacco policy
• Smoke exposure in pregnancy and early life
• Teen tobacco use

Webinar in development: “The Power of Narrative in Tobacco Control”
AAP SECTION ON TOBACCO CONTROL

Join the Section!

Section members...

- Play a vital role in educational programming, policy statement development & practice intervention development.
- Are part of a network of colleagues who are interested in tobacco control & eager to discuss practical strategies for change.
- Are the first to know about tobacco-related news, resources, funding opportunities, and educational opportunities!

Join today: www.aap.org/sotco
THANK YOU!

For more information, visit: www.richmondcenter.org