

AAP Quality Improvement Initiatives

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QUALITY

Every child gets the right care, every time.



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AAP PROCESSES




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WHAT'S HAPPENING AT THE AAP?



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Chapter HPV QI Initiatives



Chapter HPV QI Initiatives

Funding: CDC
Host trainings on QI for AAP chapter leadership and QI champions

- 55 AAP chapters trained in ten districts
- Topics covered include foundational QI, the Model for Improvement, and QI tools (e.g., 5 whys, fishbone diagram)
- Provide ongoing and shared learning experiences



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Chapter HPV QI Initiatives

Provide opportunities for AAP chapters and districts to implement HPV QI activities focused on:

- Improving series initiation by providing a strong recommendation for the HPV vaccine and/or
- Implementing a reminder/recall protocol for HPV vaccine series completion

Chapters choose from four HPV QI projects:

1. Education in Quality Improvement for Pediatric Practices (EQIPP)
2. AAP Maintenance of Certification (MOC) Project
3. AAP HPV ECHO
4. Design Own QI Project

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Quality Improvement Innovation Network (QuIIN)



QUIN

Mission: To improve the healthcare of children and their families in the outpatient setting by serving as the learning laboratory to test and measure the impact of evidence-based policies and best practices.

Project Topics:

- Reducing Diagnostic Errors in the Primary Care Setting
- Genetics in Primary Care
- Bright Futures – Preventative Services
- Immunizations

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Value in Inpatient Pediatrics (VIP) Network



VIP NETWORK

Mission: To improve the value of care delivered to any pediatric patient in a hospital bed by helping providers implement clinical practice guidelines and other best practices, with a special focus on eliminating harm and waste caused by over utilization.


Project Topics:

- Standardization of Fluids
- Asthma Pathways
- Infant Sepsis
- UTIs
- Bronchiolitis
- Pneumonia

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Chapter Quality Network (CQN)





GLOBAL AIM: to build chapter capacity to lead improvement efforts with member practices that result in improved care and outcomes at a population level

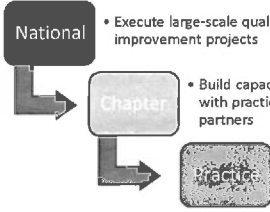
PRACTICE GLOBAL AIM: improve care around specific topic areas, develop a sustainable QI infrastructure and support ongoing improvements in practices



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CQN Works at Three Levels

Based On IHI Breakthrough Series




- National**
 - Execute large-scale quality improvement projects
- Chapter**
 - Build capacity to engage in QI work with practices and develop state partners
- CQIC**
 - Improve care practices and child health outcomes

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CQN Learning Collaboratives

- Asthma**
 - Phase 1: Pilot - 2009-2010
 - Phase 2: 2011-2012
 - Phase 3: 2013-2014
 - Phase 4: 2016-2015
 - Phase 5: 2016-2015
- ADHD**
 - Phase 1: 2010-2017
 - Phase 2: 2017-2018
- Immunizations**
 - Phase 1: 2017-2018
 - Phase 2: 2019-2020
- Mental Health/Adolescent Substance Use**
 - Phase 1: 2015-2017
- Judicious Use of Antibiotics**
 - Pilot - 2017-2018

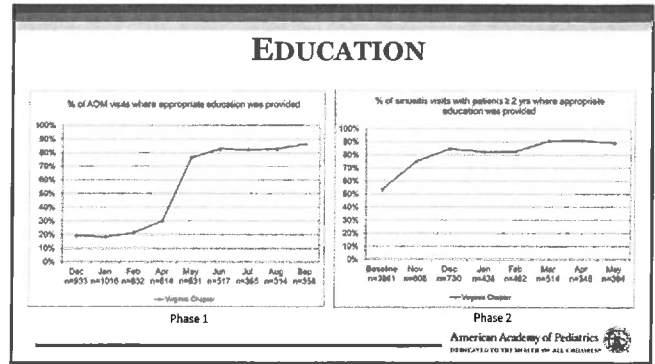
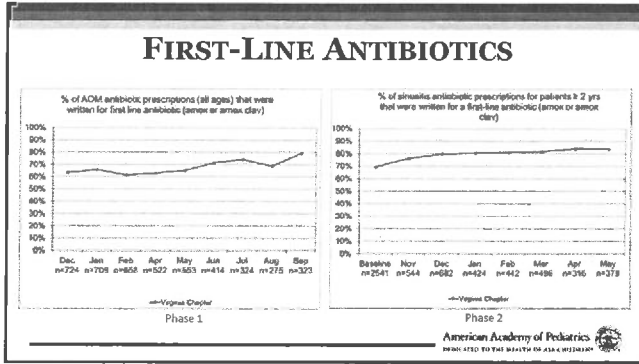


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JUDICIOUS USE OF ANTIBIOTICS

- Chapter:** Virginia
- Funding:** CDC, Anthem
- Phase 1: April 2017-September 2017**
 - Project aim: We will use QI methods to implement AAP recommendations and CDC Core Elements to achieve measurable improvements in:
 - Antibiotic prescribing for AOM
 - Avoidance of antibiotic prescribing for URI
 - Communication practices with patients and caregivers regarding antibiotic prescribing
- Phase 2: November 2017-May 2018**
 - Project aim: We will use QI methods to implement AAP recommendations and CDC Core Elements to achieve measurable improvements in:
 - Antibiotic prescribing for sinusitis
 - Testing and antibiotic prescribing for pharyngitis
 - Communication practices with patients and caregivers regarding antibiotic prescribing

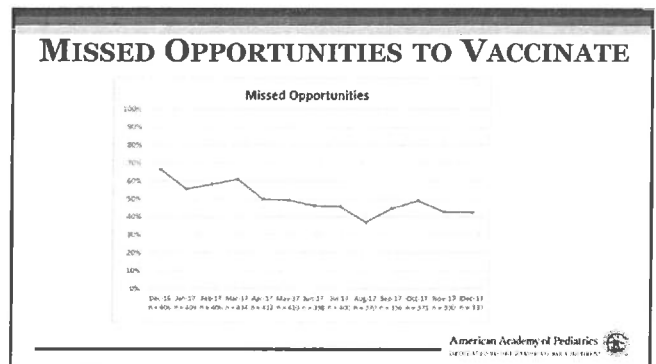
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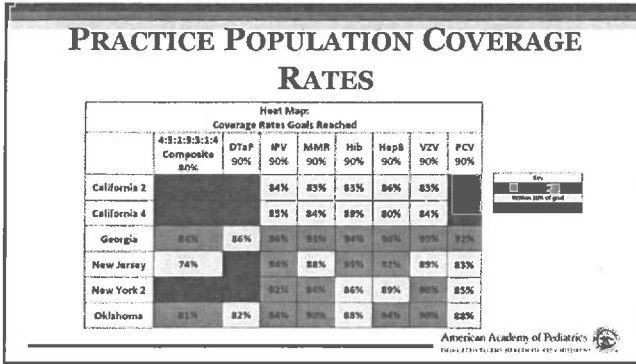


IMMUNIZATIONS

- **Chapters:** California 2, California 4, Georgia, New Jersey, New York 2, Oklahoma
- **Funding:** Pfizer
- **Phase 1: 2016-2017**
 - Project aim: Make sustainable and measurable office process improvements in participating practices to improve immunization rates for children 19-35 months.

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IMMUNIZATIONS OPPORTUNITY

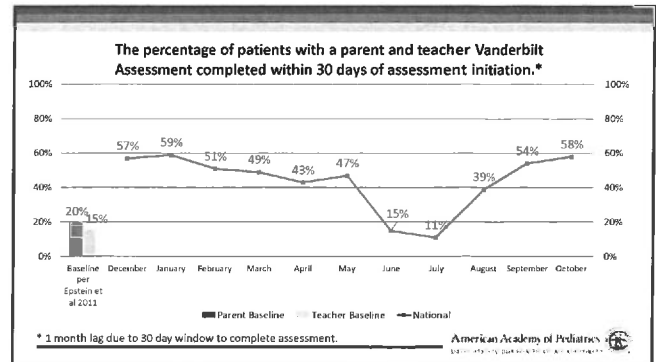
- Funding: Pfizer
- RFP released by AAP and Pfizer early August
- Independent Grants up to \$125,000
- Expanded Grantee Network
- Childhood immunizations (up to 36 months)

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ADHD

- **Phase 1 Chapters:** Georgia, New York 1, New York 2, Texas, Arkansas, Ohio
- **Funding:** Pfizer
- **Phase 1: 2015-2016**
 - From January 2016 to November 2016, we will achieve measurable improvements in ADHD care processes by implementing key strategies from the AAP guidelines and making key practice changes.

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TOTAL SYMPTOM SCORE REDUCTION

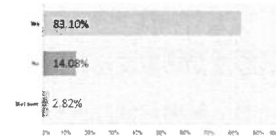
- TSS was reduced by 12% (402) per parent assessment.
- TSS was reduced by 12% (359) per teacher assessment.



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PROVIDERS FEEL MORE CONFIDENT MANAGING & TREATING ADHD

- As compared to before you began this project, do you feel more confident managing and treating patients with ADHD?



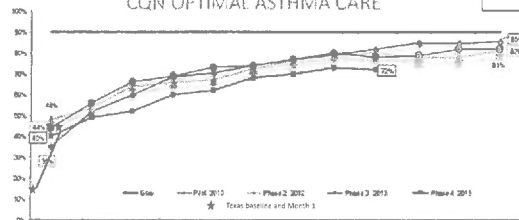
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IMPROVING ASTHMA CARE IN TEXAS

- Funding: GSK
- June 2018-May 2019
- Dallas, Houston, San Antonio, Austin
- Out 5th asthma collaborative!

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CQN OPTIMAL ASTHMA CARE



Optimal Asthma Care: % of number of patients with all of the following:
 • assessment of asthma control?
 • medication adjusted to control it, specialty treatment applied or adjust therapy
 • asthma risk factor
 • an alternate medication if a persistent asthma

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QUESTIONS?

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