

**Technology and Innovation in Pediatrics** 



### **Summer 2024 Learning Collaborative**

Shiann C. Bradley, MSHS

QTIP Project Director, Bureau of Quality

South Carolina Department of Health and Human Services

Aug. 10, 2024

# Agenda

- Welcome
- 2023/2024 review
- QTIP 101
- What this year entails
- Day ahead



### **QTIP Staff**



Dr. Ramkumar Jayagopalan Medical Director



Shiann Bradley, MSHS
Project Director



Marlo Thomas-Koger,
MPH
Quality Improvement Specialist



Kelli Scurry, LISW-CP
Mental Health Integration
Specialist



Kristine Hobbs

Director of Community
Initiatives

# A Look Back on the 2023/2024 Year

### **Accomplishments**

- All practices received site visits
  - 28 in person
  - 1 virtual
- Workshops completed
  - Safe sleep
    - > 14 practices
  - Anxiety
    - > 14 practices

### What's New?

- QTIP is fully staffed.
- QI power hours on Fridays
- 7:30 calls
- Mental health (MH) resources by age
- Evaluations ©
- New practice added in July



### **Welcome to QTIP**

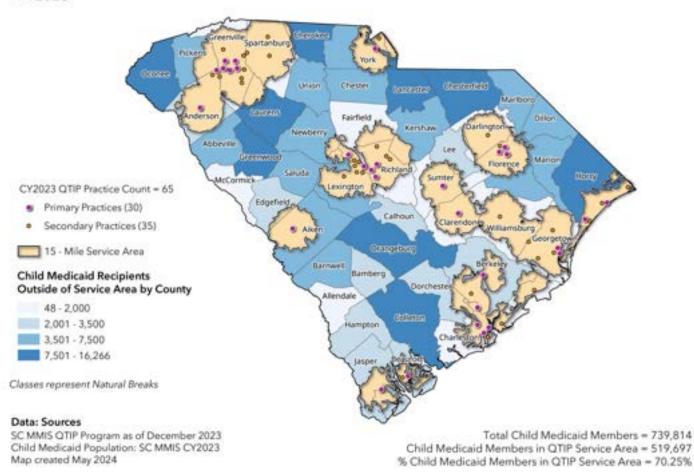


### **QTIP State Spread**

#### QTIP 15-Mile Service Areas

Potential Pediatric Population Served FY2023







### The Past Year's Data



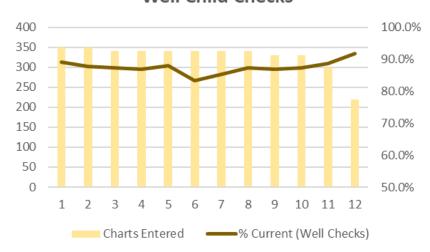
### At-a-glance

# 7,871 total chart audits between August 2023 and June 2024

7-10 Year Olds Measure Trend
Well Child Checks

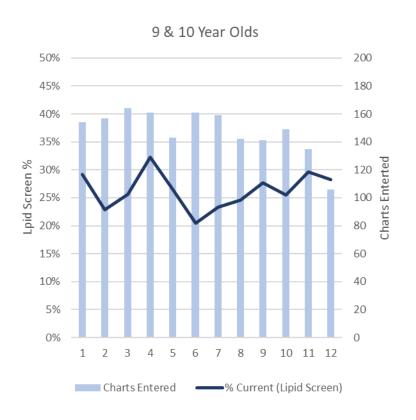


13-18 Year Olds Measure Trend
Well Child Checks

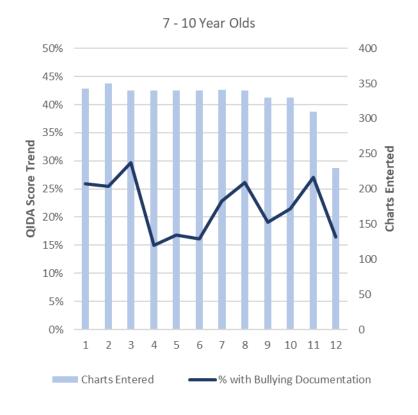


### **Ages 7-10 QIDA Data**

### **Lipid Screens**



# Bullying Discussion Documentation





## Ages 8-10 QIDA Data (continued)

### **Anxiety Screening Rates**

#### **Anxiety Screening Cycle Trends**

8-10 Year Olds Only



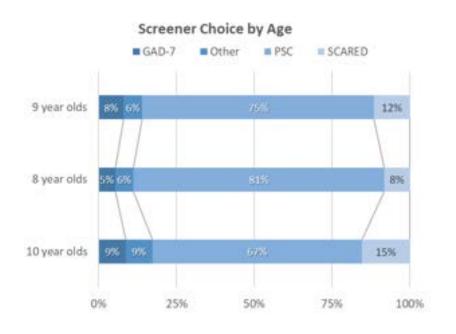


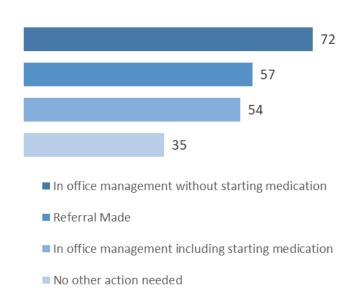
### Ages 7-10 QIDA Data (continued)

### **Anxiety Screeners Used**

### **Anxiety Management**



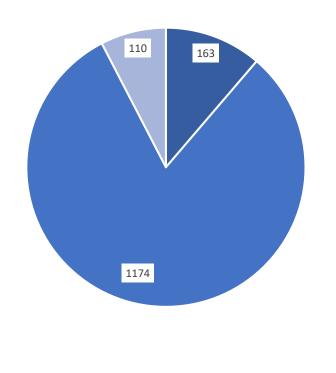




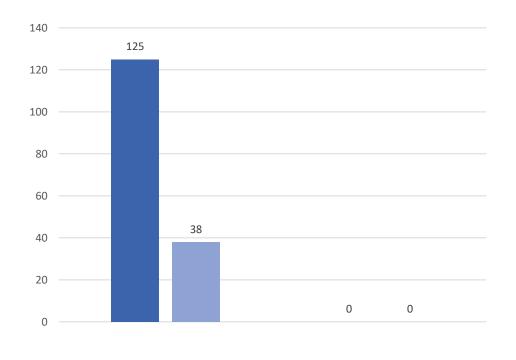


# Human Papillomavirus (HPV) in Younger Ages

9 and older, HPV vaccine







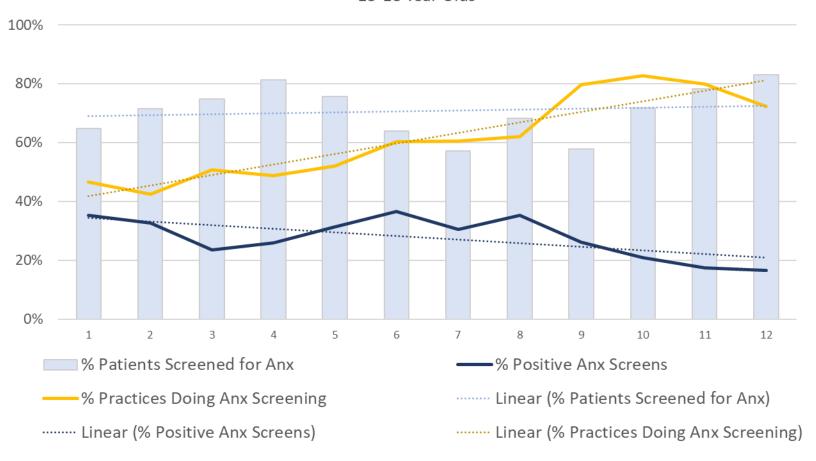






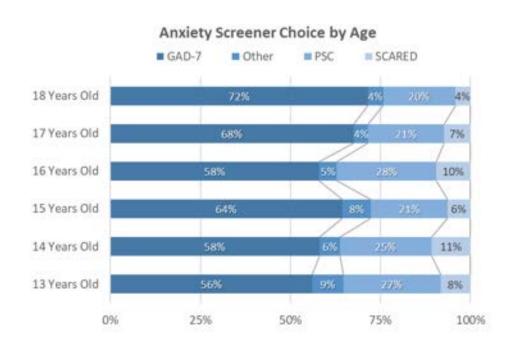
# Ages 13-18 QIDA Data

#### Anxiety Screening Cycle Trends 13-18 Year Olds

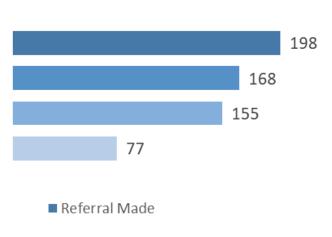




### **Anxiety Screening for Ages 13-18**



# Anxiety Management Option Ranking

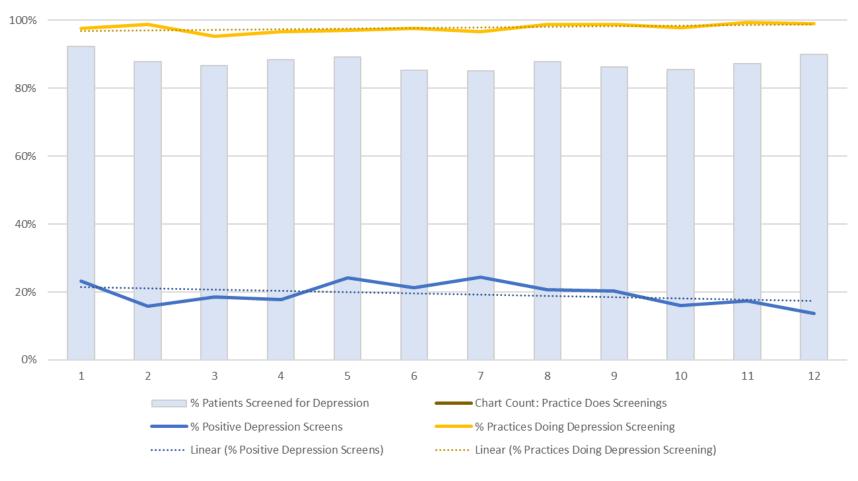


- In office management including starting medication
- In office management without starting medication
- No other action needed



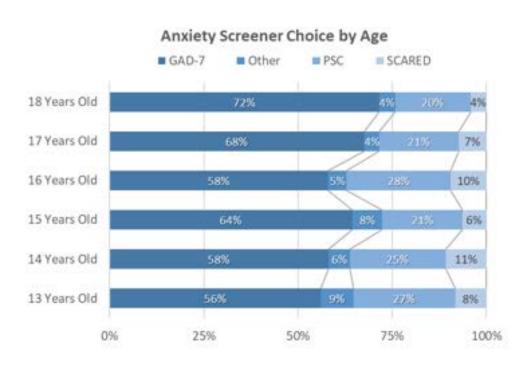
# **Depression Screenings for Ages 13-18**







### Depression Screenings for Ages 13-18 (continued)



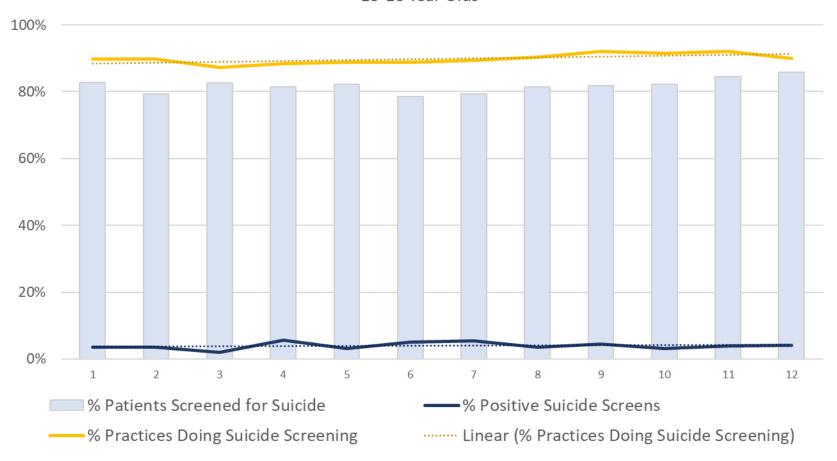
# Anxiety Management Option Ranking





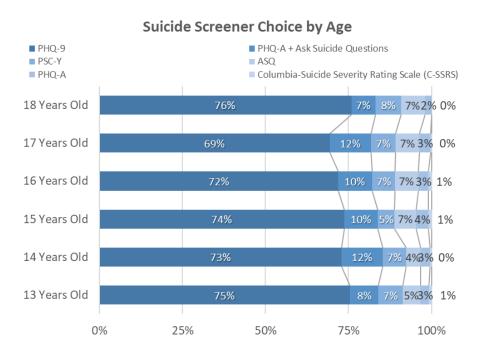
# **Suicide Screenings for Ages 13-18**

Suicide Screening Cycle Trends 13-18 Year Olds

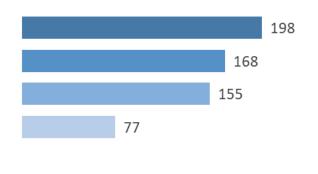




### **Suicide Screenings for Ages 13-18**

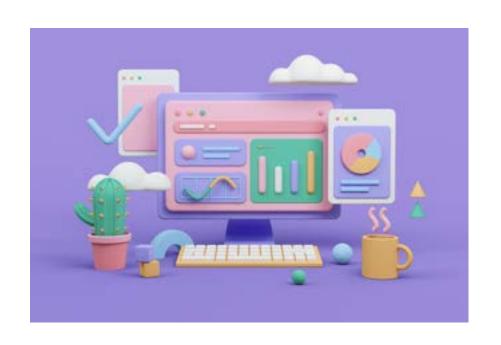


# Suicide Management Option Ranking



- Referral Made
- In office management including starting medication
- In office management without starting medication
- No other action needed





"Quality"

...outstanding work in Quality Improvement...

Georgetown



# **Spring 2024 Workshop Focus: Anxiety**



Because their anxiety shouldn't make you anxious too!

- Purpose: increase knowledge of and comfort with anxiety diagnosing and treatment:
  - Screenings
  - Community/treatment referrals
  - Medication management

# Fall 2024 Workshop

- 4<sup>th</sup> trimester
- Baby is here. Now what?



# A Great Big Thank You to Our Sponsors



Gold





### A Great Big Thank You to Our Supporters

- Door prizes
- 4<sup>th</sup> trimester workshop sponsor







### **Looking Ahead to Year 2024/2025**



# **QTIP Weekly Overview**

Monday

Open

Tuesday

Mental Health Opportunities Wednesday

QTIP Monthly Calls 2<sup>nd</sup> Wednesday of month @12:30

**Workshop Calls** 

Thursday

Open

Friday

Quality Improvement Opportunities

Site Visits – Per Schedule













# **QTIP Monthly Calls**

August 14 12:30-1:30 p.m.	Chronic School Absenteeism with Vicky Ladd, MSN, RN
September 11 12:30-1:30 p.m.	Fall 2024 Workshop Kick-Off: 4th Trimester
October 9 12:30-1:30 p.m.	Hearing Screens with First Sound @ Department of Public Health
November 13 12:30-1:30 p.m.	Screen Time and Social Media Guidance - Center of Excellence on Social Media and Youth Mental Health
December 11 12:30-1:30 p.m.	Home Visiting with The Parenting Place
January 8 12:30-1:30 p.m.	Looking back and looking ahead – YOUR QTIP semester in review



# **New for This Year (2024-2025)**

#### Mental Health with Kelli (and Loy)

- Cognitive Behavioral Therapy
- Wellness Check-ins

#### **Quality Improvement**

- Reviewing QIDA with You
- August and September power hours will be questions and answers

#### Peer Review Site Visits

Back in action

### **2024/2025 Focus**



# **2024/2025 Focus Areas**



# Newborns (1st 36 months)



#### **Asthma**

#### Screenings

#### Hearing

- Developmental: Autism **Lead**
- Photometric
- Oral

**Immunizations** 

#### WCC completions

#### Mother/child dyad

- Breastfeeding
- Safe sleep
- Relational health MH focus
- SDOH screening
- Postpartum depression screening





- Asthma clinical guidelines
- Updated medication management
- Obesity with a healthy lifestyle
- Smoking cessation
- ER utilization
- Immunizations
- Asthma visits
- WCC completions



### **QTIP 101**



# **Components of**



Learning Collaborative

Quality Improvement

Pediatric Practices

Core Measures and Mental Health

**Technical Assistance** 



### **Pediatric Practice**

Practices must establish/maintain a quality improvement team. The team composition should include a lead physician, lead nurse and lead administrative staff.

### Lead Physician

- Medical Doctor (MD)
- Doctor of Osteopathic Medicine (DO)
- Nurse Practitioner (NP)
- Physician Assistant (PA-C)

#### Lead Nurse

- Nurse Practitioner (NP)
- Licensed Practical Nurse (LPN)
- Registered Nurse (RN)
- Certified Medical Assistant (CMA)
- Tech

### Lead Administrator

- Office manager
- Front desk member/lead
- Clinical supervisor
- Call center
- Quality improvement specialist



### **Technical Assistance**

- At least two (2) site visits per year from QTIP staff
  - In-person (preferred)
  - Virtual
- How do you want your site visit to go?
- Have you thought about?
  - Staff and/or provider meeting
  - QTIP 101
  - Clinic observation/shadowing
  - Quality improvement (QI) training
  - Mental health coaching



### **Please Share Your Story**

"Stories have power. They delight, enchant, touch, teach, recall, inspire, motivate and challenge. They help us understand. They imprint a picture on our minds. Want to make a point or raise an

issue? Tell a story."

-Janet Litherland (author)

### What YOU bring to a site visit:

- Current QI focus of the office
- Questions or issues for SCDHHS
- Other locations (virtual or in-person)
- Data



### What Should be Seen at a Site Visit



Complete QIDA entry for that month if we are scheduled for a site visit on the 11<sup>th.</sup>
However, QIDA is not due until the 15<sup>th.</sup>
please try to have your data in and "closed" before the site visit.



An up-to-date PDSA log. You may use what ever method works for you.



An up-to-date QI meeting log of when you met, what was discussed, what is meant to happen before the next meeting and the date for next meeting.

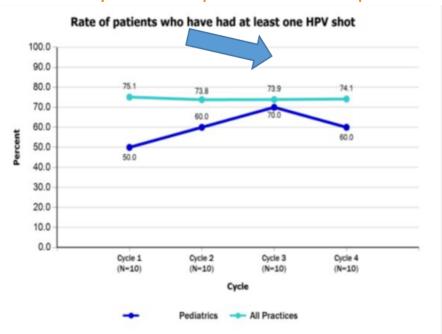


### Using QIDA to Develop a QI Project

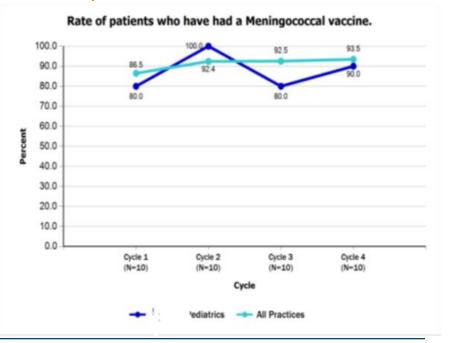
QIDA can show you where you have the most room for the most improvement, could benefit from a deeper dive and can initiate a QI project.

QIDA is not a competition or exam. It is a tool to let you see where you can make big strides.

#### Why did the upward trend stop?



#### Why does this look inconsistent?







"Technology"

...utilizing your technology to enhance patient care...

Children's Medical Center



### **Bingo**

- Mingle with your fellow attendees and find practices/individuals who fit each category.
- Write the attendee's name or practice on the corresponding category.
- You cannot use the same attendee for multiple categories.
- The first to complete their entire sheet will earn a door prize.



### **Before Your Leave...**



### Complete and turn in:

- Next Steps form 1 per practice
  - Verify your spring site day/time
  - > Peer reviewer?
- Evaluation 1 per person
- Visit the share and steal table
- Mark QTIP calls on your calendar
  - Monthly calls 2<sup>nd</sup> Wednesdays at 12:30 p.m.
  - Friday power hours
  - MH trainings
- Make a new QTIP buddy
  - Meet a QTIP member from another practice and grow your network ©



# **Learning Collaborative Break-outs**

### **Break-out Sessions on Saturday**

Break-out Session Details Saturday, Aug. 10, 2024						
Room	1:30-1:55 p.m.	2:00-2:25 p.m.	2:30-2:55 p.m.			
	Small Practices	Medium Practices	Large Practices			
Charleston	Shiann Bradley	Shiann Bradley	Shiann Bradley			
	Birth Outcome Initiatives	QIDA Application in Office	HPV Work for Younger Ages –			
Dorchester	Zeporia Tucker	Marlo Thomas-Koger	What Works?			
			Dr. Kumar			
	Triangle Theory	Mental Health Wellness	Triangle Theory			
Savannah A	Kelli Scurry	Kelli Scurry	Kelli Scurry			



### **Thank You**

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Community Initiatives Director Kristine Hobbs, LMSW (803) 898-2719 hobbs@scdhhs.gov Medical Director **Ramkumar Jayagopalan, M.D.**<u>ramkumar jayagopalan@gmail.com</u>

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"Rookie of The Year"

**MUSC Moncks Corner** 



"Innovations"

...getting creative with your QI activities in the office...

Grandstrand





"Pediatric friendly"

...creating a fun, familyfriendly office...

**Parkside** 



### **Learning Collaborative Break-outs**

### **Break-out Sessions on Sunday**

Break-out Session Details Sunday, Aug. 11, 2024					
Room	1:30 – 1:55	2:00 – 2:25	2:30 – 2:55		
	Clinical Staff	Administrative Staff	Providers		
Charleston	Shiann Bradley	Shiann Bradley	Shiann Bradley		
	Ask Medicaid	Collaborative Care Codes	Ask Medicaid		
Dorchester	Dr. Kevin Wessinger and	Dr. Kevin Wessinger and	Dr. Kevin Wessinger and		
	Kristine Hobbs	Kristine Hobbs	Kristine Hobbs		
	Pulmonology	Pulmonology	Pulmonology		
Savannah A	Dr. Heather Staples and	Dr. Heather Staples and	Dr. Heather Staples and		
	Dr. Ramkumar Jayagopalan	Dr. Ramkumar Jayagopalan	Dr. Ramkumar Jayagopalan		
	What Counts as a Yes?	How to Pull QIDA Data	What Counts as a Yes?		
Savannah B	Kelli Scurry and	Efficiently	Kelli Scurry and		
	Marlo Thomas-Koger	Kelli Scurry and	Marlo Thomas-Koger		
		Marlo Thomas-Koger			





