As a Project Firstline partner, the AAP serves as a virtual training center on infection prevention and control (IPC). The goal of the center is to expand and strengthen the capacity, collaboration, and coordination of pediatric health care providers surrounding infection prevention and control, and to improve the health of all children and their families.

Innovative Training Programs and Pediatric Virtual Resource Center

More than 30,000 pediatric clinicians and non-clinical staff were trained through Project Firstline innovative training programs and the pediatric virtual resource center.

Outcomes, Implementation, and Dissemination Strategies

Project outcomes were achieved through innovative training programs, the pediatric virtual resource center, and through three (3) primary implementation and dissemination strategies.

**Short-term Outcomes**

- Increased understanding of importance of IPC in healthcare settings
- Increased knowledge and confidence
- Increased availability of and access to resources and materials

**Intermediate Outcomes**

- Applied knowledge and confidence
- Strengthened preparedness to respond
- Ongoing collaboration with national partners
- Sustained culturally-appropriate pediatric center
- IPC Ambassador community partnerships

**1 Community Engagement and Partnerships**

**2 Chapter Grants**

**3 Promotions and Communications**
Project ECHO (Extension for Community Healthcare Outcomes) is a tele-mentoring program designed to create communities of learners by bringing together health care providers and experts in topical areas using didactic and case-based presentations, fostering an “all learn, all teach” approach.

Project Firstline implemented a communication plan to promote IPC guidance, messaging, and best practices. In order to reach our target audience, messages were shared and geographically boosted via social media platforms.

**AAP IPC ECHO: Outcome Achievement**

Across all IPC ECHO cohorts:

- 86% reported understanding of subject matter increased
- 95% reported the training was a valuable use of time
- 89% reported increased access to evidence-based materials
- 70% reported participating made them feel less isolated

**Individual Program Highlights**

**AAP Pediatric Respiratory Surge ECHO**
 showed responsiveness to address member needs around the *tripledemic* (COVID, RSV, and Flu).

**AAP IPC Spokesperson ECHO**
 Across all Spokesperson ECHO cohorts, *6 have become AAP National Spokespersons* with an additional *3 in progress*.

**AAP IPC Ambassador ECHO**
 The greatest confidence gain was applying strategies for engaging and creating messaging for rural and low-resourced areas. Ambassadors identified 2-3 rural/under-resourced communities in each locality.

- 80% applied strategies to engage rural communities

**Promotions and Outreach**

Project Firstline implemented a communication plan to promote IPC guidance, messaging, and best practices. In order to reach our target audience, messages were shared and geographically boosted via social media platforms.

- 90% REPORTED INCREASED ACCESS to evidence-based training and materials

**Top 3 Accessed and Downloaded Resources**
1. Cleaning and Disinfecting Checklist
2. QI Change Package
3. Hand Hygiene Quiz
CHAPTER GRANTS & IPC AMBASSADORS

PROGRAM HIGHLIGHTS

34 AAP Chapters received funding, and within those chapters, 25 IPC Ambassadors were nominated.

77 EVENTS AND 5,559 PEOPLE TRAINED

- 50% educational meetings or webinars
- 61% identified as physicians
- 885 participants claimed CME and MOC
- 69% distributed materials at events

Across 315 participant evaluations received, responses indicate that across chapter events:

- 92% reported knowledge increases
- 90% reported confidence increases
- 73% have made or plan to make changes in practice

RETURN ON INVESTMENT

6.13 OUT OF 7
**IMPACT AND SUSTAINABILITY**

**AAP Chapter Impact**
- 94% increased engagement with pediatricians
- 91% addressed chapter-related budget constraints
- 85% increased member value

**Ambassador Impact**
- 92% have identified actions to take to apply to their work
- 80% applied strategies for state-level changes and new partnerships
- 80% applied strategies for engaging rural and low-resourced areas

"The IPC Ambassador program helped us identify opportunities to work with individuals and organizations throughout the state to improve infection prevention strategies for healthcare settings."
- AAP Chapter

"Materials were extremely professional and well done. We especially appreciated the Spanish versions."
- AAP Chapter

"I helped to create the needs assessment which was distributed to members. I participated in a webinar specifically designed to teach other pediatricians and pediatric providers about how to be IPC advocates."
- IPC Ambassador

"The addition of a community based ambassador to work with our continuing hospital based ambassador will allow us more insights on the needs of community providers and more resources to address them."
- AAP Chapter

**PARTICIPANT FEEDBACK**

Project Firstline is a national collaborative led by the U.S. Centers for Disease Control and Prevention (CDC) to provide infection control training and education to frontline healthcare workers and public health personnel. American Academy of Pediatrics is proud to partner with Project Firstline, as supported through Cooperative Agreement CDC-RFA-OT18-1802. CDC is an agency within the Department of Health and Human Services (HHS). The contents of this flyer do not necessarily represent the policies of CDC or HHS and should not be considered an endorsement by the Federal Government.