

# Interprofessional Oral Health Education Curriculum

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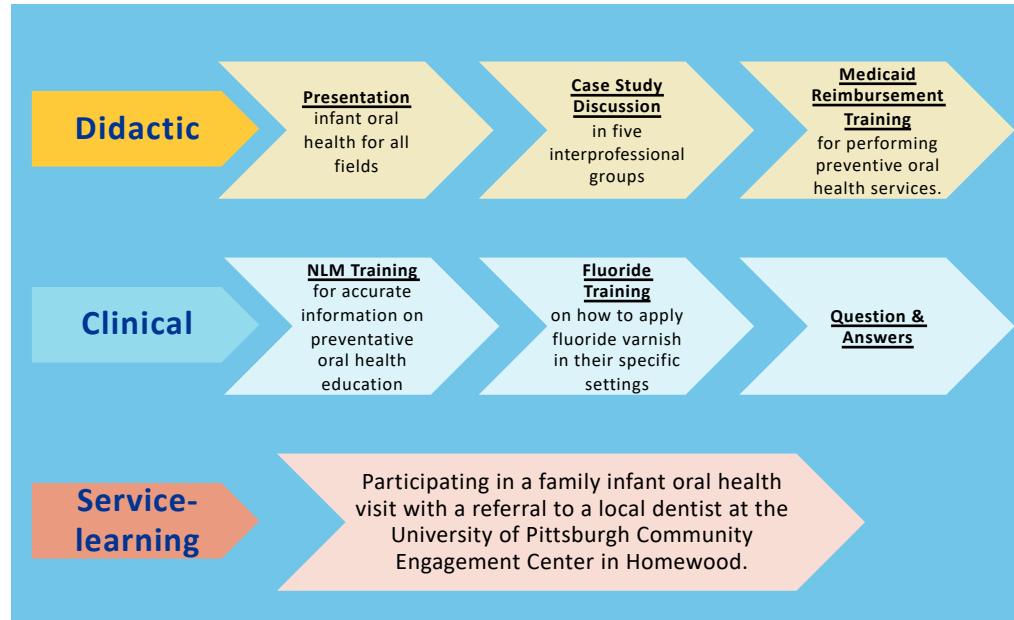
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## Specific Aim

- This study evaluated the effectiveness of an online two-session infant oral health education program for trainees in social work, nursing, medicine, and dentistry.

## Methods

- This cross-sectional study, implemented during the COVID-19 pandemic, evaluated trainees' experiences using a self-reported, mixed-methods survey after two online infant oral health training sessions.
- Interprofessional session**
  - Received a lecture on infant oral health
  - Discussed a case study in interprofessional groups to reinforce the content
  - Medicine and nursing trainees completed training to receive Medicaid reimbursement for performing preventive oral health services.
- Discipline-specific training session**
  - Learned how to use the National Library of Medicine (NLM) as a resource for accurate information
  - Received tailored instructions and demonstrations on fluoride varnish application
  - Learned how to incorporate oral health into future practice



The feedback from medicine, dentistry, nurse practitioner, and social work trainees showed a strong agreement on a common goal of improving the oral health of families with young children.



## Results

- Of the 78 trainees (22 social work, 4 pediatric nurse practitioner, 38 pediatric medicine residents, and 14 pediatric dentistry residents), 91% (n=70) reported that they were introduced to at least one new health information resource or tool. Four-fifths of the eligible trainees (n=16/20, 80%) who completed the evaluation had fulfilled the State's requirements to receive Medicaid reimbursement for performing preventive oral health services. Three-fourths of trainees (n=22/29, 75%) reported that they are likely to promote children's oral health in future clinical practice.

**Table 1.** Feedback from social work, pediatric nurse practitioner, pediatric medicine resident, and pediatric dentistry resident trainees after receiving interprofessional didactic infant oral health education (N=78).

	n	%
Introduced to oral health information that the trainee had never used before	70	91%
Learned a new skill in the training session that they plan to use in the future	66	85%
Improved the ability to find useful online oral health information	68	87%
Intend to share at least one resources learned in this training	70	91%

**Table 2.** Feedback from social work, pediatric nurse practitioner, pediatric medicine resident, and pediatric dentistry resident trainees after receiving clinically-oriented infant oral health training (N=35).

	n	%
Agreed that the session accomplished the training objectives	35	100%
Received useful feedback to questions <sup>2</sup>	34	97%
Intend to promote children's oral health in future practice	30	85%
Agreed that the session used helpful resources	34	97%
Eligible to receive Medicaid reimbursement for performing preventative oral health services	16	80%
Intend to promote children's oral health in clinical practice	22	75%

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