

# Preparing the Next Generation: Collaboration Ready Workforce for Oral Health

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## OBJECTIVES

Demonstrate how interprofessional education and collaborative practice can impact oral health by describing initiatives that:

1. Bridge the education to practice gap through activities that are spread across the educational continuum
2. Produce a workforce that is collaborative practice ready for oral health
3. Incorporate oral health interprofessional best practices in existing community based primary care practices

## COMPETENCIES

### Core Competencies for Interprofessional Collaborative Practice (IPEC, 2011)

- Competency Domain 1: Values/Ethics for Interprofessional Practice
- Competency Domain 2: Roles/Responsibilities
- Competency Domain 3: Interprofessional Communication
- Competency Domain 4: Teams and Teamwork

### Integration of Oral Health and Primary Care Practice (HRSA, 2014)

- Competency Domain 1: Risk Assessment
- Competency Domain 2: Oral Health Evaluation
- Competency Domain 3: Preventive Intervention
- Competency Domain 4: Communication and Education
- Competency Domain 5: Interprofessional Collaborative Practice

## EXEMPLARS

### 1. Bridge the education to practice gap through activities that are spread across the educational continuum

#### University of Washington i-TEETH (interprofessional Teams Engaged in Education and Training in Health) Program

- Sequential interprofessional curriculum designed for advanced practice trainees that bridges the gap between classroom to community-based collaborative learning
  - Part 1: online module with IPE and team training concepts, a group exercise, and growth and development and oral health content
  - Part 2: seminar with cases featuring children and teenage patients with special needs. Trainees create an optimal plan of care and discover the unique contributions of others
  - Part 3: half-day clinical experience at the Center for Pediatric Dentistry to teach each other oral health and assessment skills and jointly provide care to underserved children in the community



### 2. Produce a workforce that is collaborative practice ready for oral health

#### Interprofessional Oral Health Training for Faculty and Student Champions

- 2 day workshop designed to change the knowledge, skills and behavior of faculty in promoting the integration of oral health curriculum to produce a workforce that is collaborative practice ready
  - Day 1: didactic and experiential activities included strategies on incorporating oral health content into curricula, innovative teaching methods, and skills development
  - Day 2: applied newly learned skills through community service. Partnered with organizations such as Head Start and conducted oral health screenings, health promotion education and applied fluoride varnishes



#### New York University College of Nursing Interprofessional Clerkship at Bellevue Pediatric Dental Clinic

- Family Nurse Practitioner, Medical, and Dental students participate in a half-day clinical experience to develop oral health assessment and teamwork and communication skills
- Student Home Assignment:
  - Smiles for Life modules
  - IPEC report
- Pre-conference
  - Each student is assigned to review one patient's medical and dental chart and present the patient's medical/dental history to the team
- Protocol:

Patient 1	Patient 2	Patient 3
NP reviews chart	MD reviews chart	DDS reviews chart
NP takes history	MD takes history	DDS takes history
DDS does HEENOT exam and FV	NP does HEENOT exam and FV	MD does HEENOT exam and FV
All collaborate on plan	All collaborate on plan	All collaborate on plan
MD gives education prevention, anticipatory guidance, handouts, referral and follow-up	DDS gives education prevention, anticipatory guidance, handouts, referral and follow-up	NP gives education prevention, anticipatory guidance, handouts, referral and follow-up

- Post-conference
  - Students discuss how working together as a team resulted in better patient care

### 3. Incorporate oral health interprofessional best practices in existing community based primary care practices

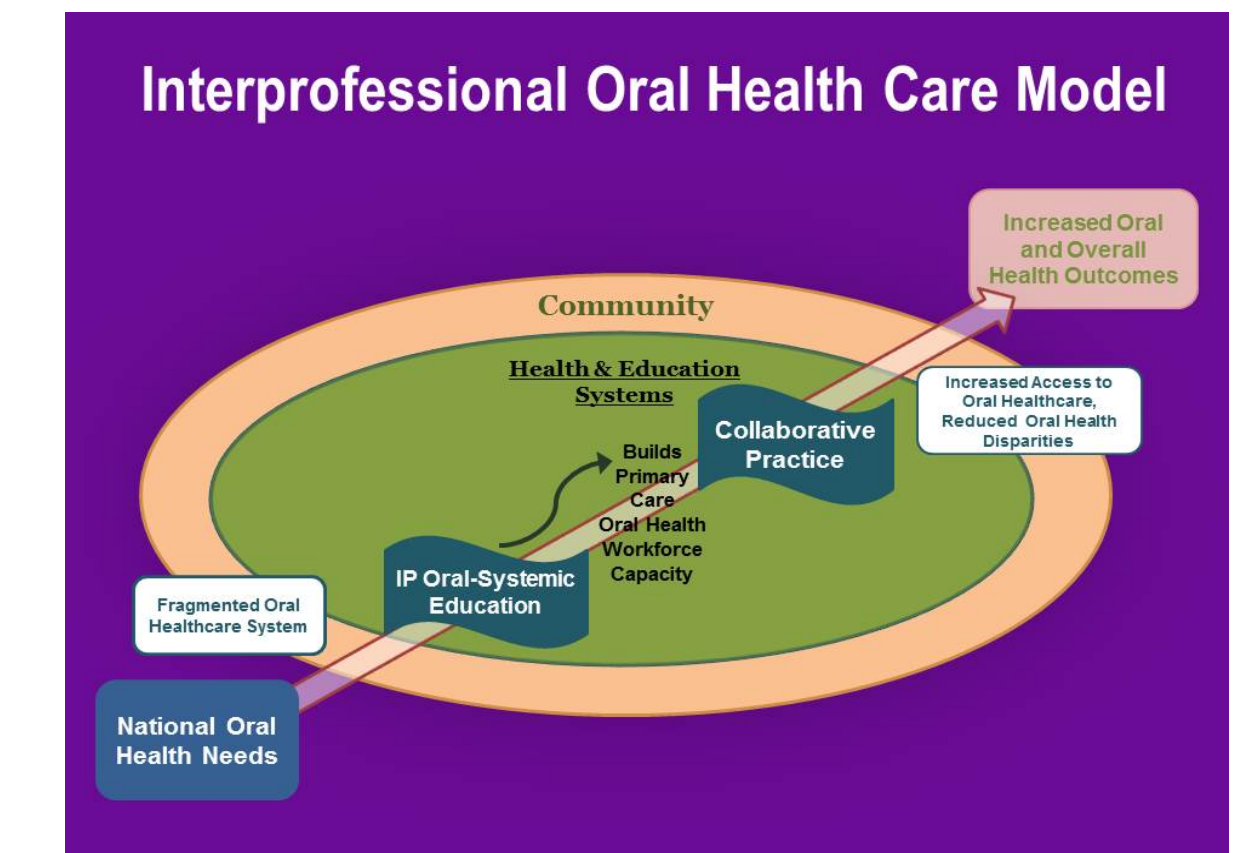
#### Chapter Oral Health Advocates

- Partnership between American Academy of Pediatrics and American Dental Association Foundation
- Using a train-the-trainer model, train pediatricians to address oral health in the community by:
  - Coaching practitioners to incorporate oral health into medical homes
  - Advocating for children's oral health issues at state and local levels
  - Serving as an oral health resource in their community
  - Building relationships with dental colleagues in their communities

## CONCLUSION

Promoting oral health, preventing oral disease and reducing oral health disparities requires interprofessional teams of health professionals committed to working together for the ultimate goal of coordinated care. Interprofessional education and collaborative practice initiatives are an ideal platform from which to advance the oral health preventive agenda.

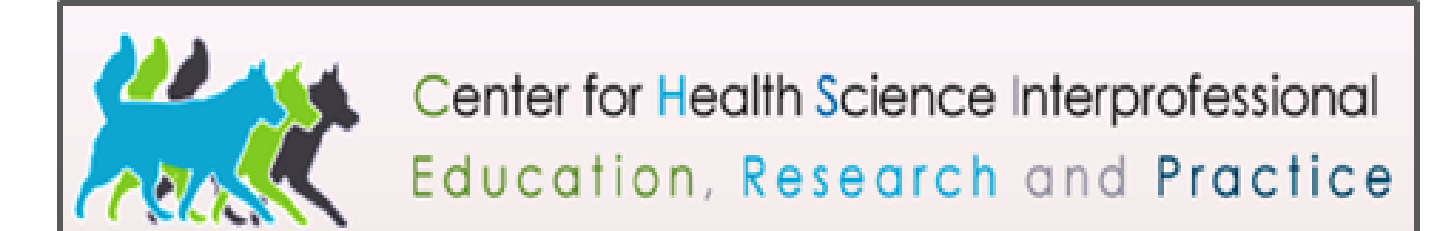
The Interprofessional Oral Health Care Model adapted from the WHO Framework for Action on Interprofessional Education and Collaborative Practice (2010) is useful framework to guide interprofessional education and collaborative practice initiatives to improve oral health.



## RESOURCES



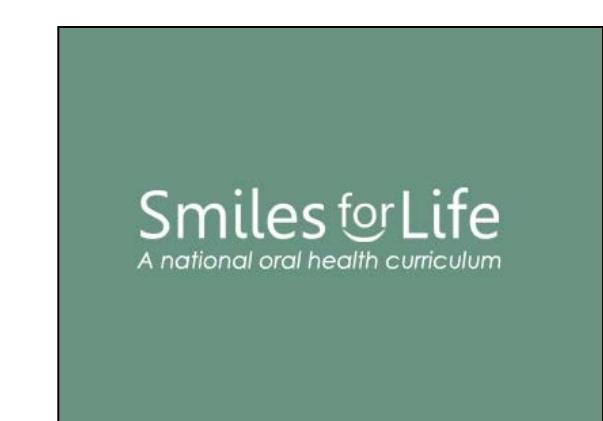
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