

Developing an Interprofessional Collaboratory Course to Foster Team - Based Learning for Students of Health Professions: Benefits and Challenges

PRESENTERS:
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WHY:
IP Education is essential to prepare future healthcare providers for the reality of IP team-based healthcare. The Interprofessional Education (IPE) challenge is **how to engage both on-site and distance learners in meaningful IP activities that will prepare them for the real world after graduation.**

HOW:
Students from six UAB programs; medicine, public health, dentistry, occupational therapy, social work and nursing used a 4-step process to develop a case-based course under the mentorship of faculty.

THE CASE STUDY: JACK
A pediatric patient with a chromosomal disorder is followed through 4 stages of development from early childhood to adulthood. Learners have to work together to manage his health issues within the context of the family's **Social Determinants of Health.**

RESULTS:
Qualitative data demonstrated that students had achieved IPEC competences in; Communications, Roles & Responsibilities, and Teams & Teamwork.



Students and faculty create a new on-line interprofessional “collaboratory” course together

Step 1
Recruit Student Developers and Faculty Mentors
Develop Learning Objectives

Step 2
Develop outline case
Review Technology



Step 4
Design workflow
Pilot test

Step 3
Engage content experts
Create materials and resources



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This project is supported by a CTL-QEP Teaching Innovation Award.

Students worked as members of an IP team with other professions, faculty, and instructional designers to develop the case.

On-site and distance learners engaged in four modules that lead them through the case study step by step across the lifespan.

Our framework for IP learning can be adapted for other case studies

The Team

Students	
Dentistry:	David Cruz, Rachelle Cucca, Bright Chang, Elisabeth Cantrell, Austin Stiles
Occupational Therapy:	Erin Downey, Lauren Comer, Emalyn Elmer, Sarah Quillen
Public Health:	Matthew Moore
Social Work:	Kristine Hutchins, Caroline Richey
Medicine:	Sam Altonji, Kevin Yang, Alex Chang
Faculty/Staff	
Dentistry:	Carly McKenzie, Ken Tilashalski
Occupational Therapy:	Laura Vogtle
Public Health:	Lisa McCormick
Social Work:	Laurel Hitchcock, Clair Lenker
Medicine:	John Grant, Robin Nathaniel
Nursing:	Lauren Mays, Allison Shorten
eLearning:	Randi Kirkland, Meegie Wheat, Courtney Felton
UAB Libraries:	Jill Deaver, Megan Bell
OIPC:	Allison Shorten, Penni Watts, Peter Bosworth