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

PRESENTERS:

# Allison Shorten & Penni Watts

### WHY:

IP Education is essential to prepare future healthcare providers for the reality of IP teambased 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** 

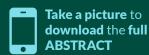
Step 2
Develop outline case
Review Technology

Step 4
Design workflow
Pilot test



Step 3
Engage content experts
Create materials and
resources





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.

Meegie Wheat, Courtney Felton

UAB Libraries: Jill Deaver, Megan Bell

IPC: Allison Shorten,

Penni Watts, Peter Bosworth