

# Collaborative Healthcare Interprofessional Program (CHIP)

Student Creators:

Rachel Allgor, AuD, Echo Love, OT, Trevor Nichols, DMD, Xanat Martinez, PsD, and Esther Son, DO

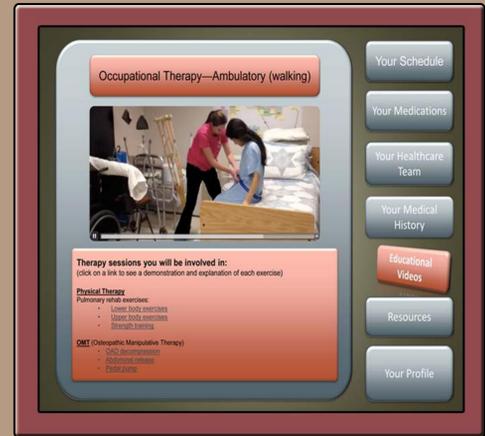
**What is CHIP?**  
 CHIP is the first encrypted, cloud-based, healthcare program that integrates patient care amongst a healthcare team

### Features

- CHIP allows authorized healthcare professionals and medical administration personnel to input and access patient info
- Patient schedules, medications, treatment plans, records, and more to maximize collaboration and ease of access
  - 2 login screens: Providers and Patient
  - CHIP provides iPhone®, iPad®, and Android® applications for healthcare workers and patient mobile use
  - Contact screen shows each team member
  - General CHIP answering service that is directed to the nurses
  - Emergency alert system notifies the Case Coordinator and PCP, while simultaneously informing all other team members
  - Family photo and video storage available upon request to help prevent depression
  - Resource tab includes the patient's specific diagnosis, including additional therapy videos, community resources, and more upon request

### Values and Ethics

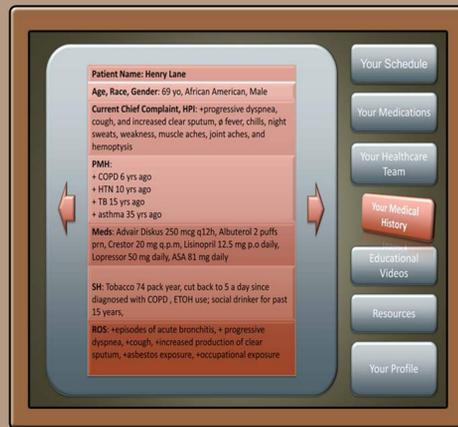
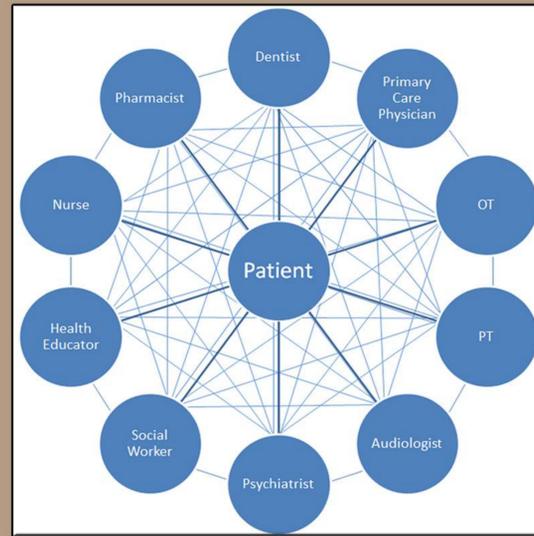
- CHIP uniquely places the patient and their family at the center of the healthcare plan. The patient will remain informed, know their schedule, view fun and educational videos, get to know and communicate with their team, and receive ongoing info (after???) upon discharge to ensure continued continuity of care
- Patient confidentiality is ensured through CHIP's sophisticated encrypted software coding
  - All shared information is strictly given only under informed consent and legal release
  - Pill reminders and synced dispensing machine once at home
  - PIN code required to access released medications
  - Cross references medications and encourages access to the entire team to validate information so nothing is missed or misinterpreted
  - CHIP does not replace in-person visits or care. It is a means to further enhance communication and improve patient care
  - Patient quality of care will be increased through personal care, increased communication with healthcare team, educational and resource interactive explanations, and ongoing updated info



### Patient Schedule

This tab allows access for the patient and medical staff to view a universal scheduling system

- Healthcare team members insert appts into the scheduling tab
- The patient is able to view the schedule and receive update notifications as the schedule changes
- Prior to each appt, a short video clip will play showing the treatment that will be provided



### Patient Profile

This encompasses not only medical information, but also personal details such as pictures and telephone capabilities

- Patient profile is created upon admission
- Hospital administration adds patient info, including:
  - Medical history records
  - SOAP notes
  - Identification photograph
- Test results, radiographs, and other medical documentation can be imported into CHIP as they become available
  - Due to confidentiality, psychological testing will not be included

### Healthcare Team

The healthcare team includes all medical staff in contact with the patient. CHIP was designed specifically to enhance communication between healthcare professionals and also with the patients

- CHIP facilitates collaboration within the team along with the patient and their family
- Each health professional has their own access code to reach patient information in CHIP
- Team members have access to send messages and notes to fellow teammates
- Patient's family access can be added at patient's request
- Daily messaging updates will keep all team members informed as new information is added throughout the patient's stay

