

An Integrated Behavioral Health Program: An Interprofessional Collaboration with Psych-Mental Health Nurse Practitioners, Occupational Therapy, Social Work, Psychology and Psychiatry

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Background

- Children with obesity and depression
- Large numbers of students with post traumatic stressors
- Large number of ED visits with behavioral codes
- Patients identifying anxiety, stress and inability to sleep
- All 82 counties in MS are HRSA designated Health Professional Shortage Areas (HPSAs) for mental health

Clinical Partnerships

UMMC School of Nursing-Oxford
 UMMC Nurse Managed Clinics:
 Family Practice: UNACARE (1998)
 School-Based Clinics:



- Johnson Elementary (1999)
- Brown/Rowan Middle School (2008)
- Lanier High School (2015)
- South Delta Elementary (2000)
- South Delta Middle School (2000)
- South Delta High School (2015)
- Ripley-Blackwell Head Start (2000)



Objectives

By the end of this presentation the participant will be able to:

Objective #1: discuss the impact of an academic medical center's School of Nursing's collaborative, interprofessional project to improve multiple chronic conditions and behavioral health in a vulnerable population.

Objective #2: identify barriers and possible solutions to interprofessional collaborative health-care delivery.

Objective #3: identify a new model of health-care delivery for team-based care.

Interprofessional Collaboration



Project Implementation

Pre-Clinical Training: (Telehealth Training Modules Developed)
 PMHNP and OT Students in simulated clinical setting with standardized patients

Clinical Rotations: (UNACARE, Lanier HS, South Delta HS)
 5-week long rotations (3 cohorts a semester)
 2 Psych NPs, 1 OTs, Psychologist, SWs

6 PMHNP, 3 OT & 3 SW

Each group works on a project

Start dates for each group:

January 19, February 23, March 29

Group IP/Projects:

Each IP group to complete community project

This semester, 3 groups are progressively working on 1 project

In-service for Lanier HS faculty on ADHA

Integrated Behavioral Health to Improve Multiple Chronic Conditions

Screening Tool for Adults and Children: PHD

Dr. John Young and Dr. David Elkin

Based on decision-tree statistics

Reduces a long process to very short procedure

without loss of information

Aims to make tangible use of data collected

Longstanding effort to conduct basic mental-health screening in schools

- Emotional disturbance
- Suicidality
- Loneliness
- Drug and alcohol use
- Self-harm
- Bullying/cyberbullying

Project Model



Models of Care



Telehealth (TH)

- Pre-clinical training modules (179 trained)
- Hands-on training with equipment in clinic
- TH carts will be placed in all SON clinics plus at the SON in Jackson and Oxford
- Our PMHNP will facilitate all TH visits throughout the clinics when she is not on site, and tele-consultant with our partners as needed.
- An excellent training opportunity for students with TH capability at our school.



Barriers and Solutions

Late hire and credentialing date of PMHNP

Delays in purchasing TH carts

Using Polycom on computers/tablets

Internet capability in clinics

DIS created an Access Point with our own Wi-Fi system

Standardized Patient Lab

Rapid Quality Improvement

Scheduling multiple disciplines and departments

Meetings

Planning

Training

Clinical

Evaluation

Continuous Rapid Cycle Quality Improvement

Pre-Clinical Learning

RIPLS: Readiness for Interprofessional Learning

Student Clinical Learning

IPEC Competency Survey Instrument

Surveys created for developed learning modules