

Students Providing Health Services to Underserved Populations

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Objectives for this Presentation

- How to start and maintain a University mobile program from policy, MOUs, scheduling and funding
- Barriers encountered with inter-professional collaboration and methods developed to alleviate those barriers, successfully serving communities.
- The impact students can make on populations served.

Mobile Health



- Not a new Concept
- Yes, we do keep reinventing the Wheel

In the beginning

- First Step~ Convince the powers that be.....
 - Know the laws that govern
 - In California
 - **CALIFORNIA BUSINESS AND PROFESSIONS CODE**
HEALTH AND SAFETY CODE SECTION

CALIFORNIA BUSINESS AND PROFESSIONS CODE

- Article 5. Payment Procedures [469](#)
- Article 6. Funding [470-470.6](#)
- Article 7. Rules and Regulations [471-471.5](#)
- CHAPTER 9. CERTIFICATION OF THIRD-PARTY DISPUTE RESOLUTION
- PROCESSES FOR NEW MOTOR VEHICLES [472-472.5](#)
- DIVISION 1.5. DENIAL, SUSPENSION AND REVOCATION OF LICENSES
- CHAPTER 1. GENERAL PROVISIONS [475-478](#)
- CHAPTER 2. DENIAL OF LICENSES [480-489](#)
- CHAPTER 3. SUSPENSION AND REVOCATION OF LICENSES [490-494.6](#)
- CHAPTER 4. PUBLIC REPROVALS [495](#)
- CHAPTER 5. EXAMINATION SECURITY [496-499](#)
- DIVISION 2. HEALING ARTS

CALIFORNIA HEALTH AND SAFETY CODE

FACILITIES	1100-1100.0
DIVISION 2. LICENSING PROVISIONS	
CHAPTER 1. CLINICS	
Article 1. Definitions and General Provisions	1200-1209
Article 2. Administration	1212-1220
Article 2.5. Licensing of Clinics	1221-1221.19
Article 2.6. Provider Enrollment for Clinics	1222
Article 3. Regulations	1225-1234
Article 4. Offenses	1235-1238
Article 5. Suspension and Revocation	1240-1245
CHAPTER 1.3. OUTPATIENT SETTINGS	1248-1248.85



HEALTH AND SAFETY CODE SECTION 1221-1221.19

- (g) A clinic operated by, or affiliated with, any institution of learning that teaches a recognized healing art and is approved by the state board or commission vested with responsibility for regulation of the practice of that healing art.

HEALTH AND SAFETY CODE

SECTION 1765.101-1765.175

1765.101. This chapter shall be known, and may be cited as, the Mobile Health Care Services Act.

1765.105. As used in this chapter, the following definitions shall apply:

(a) "Parent facility" means a health facility licensed pursuant to Chapter 2 (commencing with Section 1250) of Division 2, or a clinic licensed pursuant to Chapter 1 (commencing with Section 1200) of Division 2.

(b) (1) "Mobile service unit" or "mobile unit" means a special purpose commercial coach as defined in Section 18012.5, or a commercial coach as defined in Section 18001.8, that provides services as set forth in Section 1765.110, and meets any of the following criteria:

(A) Is approved pursuant to this chapter by the state department as a service of a licensed health facility, as defined in Section 1250.

(B) Is approved by the state department pursuant to this chapter as a service of a licensed clinic, as defined in Section 1200.

(C) Is licensed pursuant to this chapter by the state department as a clinic, as defined in Section 1200.

(D) Is licensed pursuant to this chapter as an "other"

Making it Happen

Contracts

Medical Doctor

Fresno County Office of Education ~ Use of
Mobile Unit

MOU's

Clinical Sites/Community Agencies

Public Health Department ~IMZ

Between Department within the College of
Health and Humans Services

Pharmacology Students



Making it Happen

Money!

Liability Insurance for
Supervising MD

Umbrella Insurance Policy for
the University

Supplies, Driver Gas,
Maintenance



CLIA Waiver

- Clinical Laboratory Improvement Amendments (CLIA)
- 1988 establishing quality standards for all laboratory testing to ensure the accuracy, reliability and timeliness of patient test results regardless of where the test was performed.

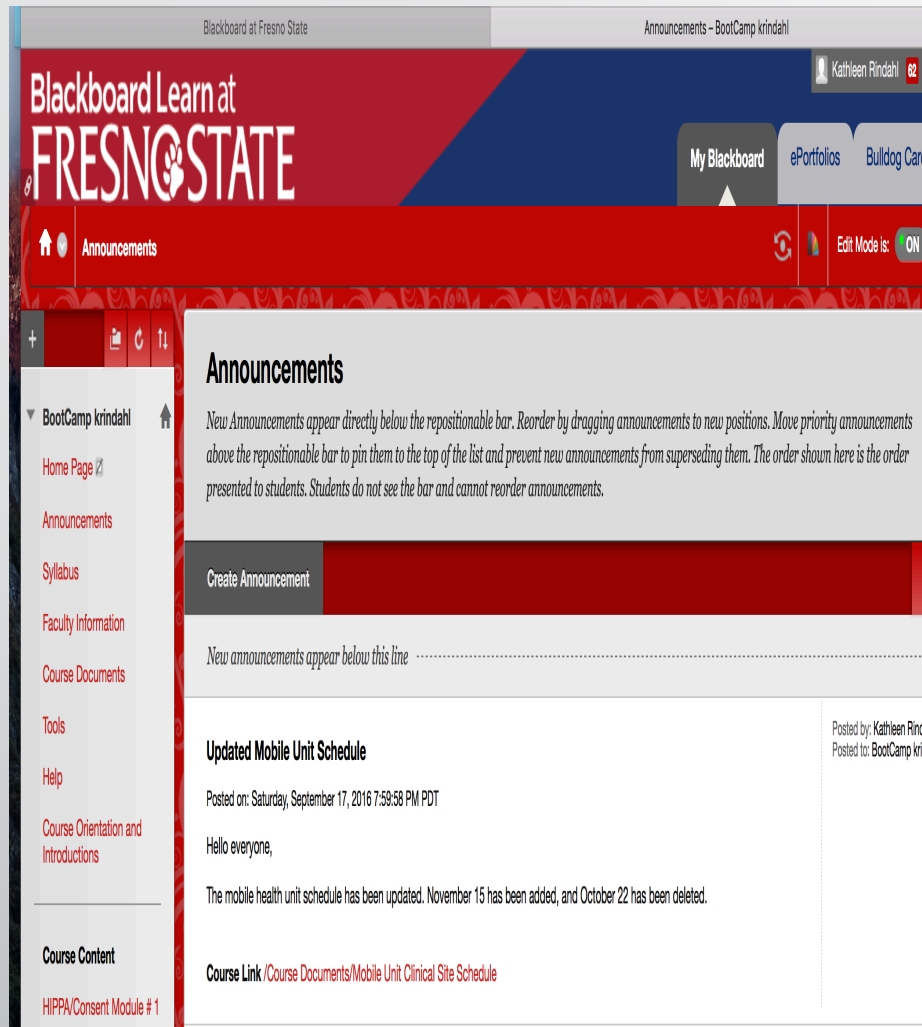


Compliance

Organization and Training

- All health facilities licensed under subdivision (a), (b), or
- (f) of Section 1250 shall adopt written policies and procedures for
- training and orientation of nursing staff.
- (e) No registered nurse shall be assigned to a nursing unit or
- clinical area unless that nurse has first received orientation in
- that clinical area sufficient to provide competent care to patients
- in that area, and has demonstrated current competence in providing
- care in that area.
- (f) The written policies and procedures for orientation of nursing
- staff shall require that all temporary personnel shall receive
- orientation and be subject to competency validation consistent with
- Sections 70016.1 and 70214 of Title 22 of the California Code of
- Regulations.

Blackboard Boot Camp



The screenshot shows the Blackboard Learn interface for a course titled "BootCamp krindahl". The top navigation bar includes "Blackboard Learn at FRESNO STATE", "My Blackboard", "ePortfolios", and "Bulldog Cam". The left sidebar contains a list of course items: Home Page, Announcements, Syllabus, Faculty Information, Course Documents, Tools, Help, Course Orientation and Introductions, Course Content, and HIPPA/Consent Module # 1. The main content area is titled "Announcements" and features a "Create Announcement" button. Below this, a new announcement titled "Updated Mobile Unit Schedule" is displayed, posted on Saturday, September 17, 2016 7:59:58 PM PDT. The announcement text reads: "Hello everyone, The mobile health unit schedule has been updated. November 15 has been added, and October 22 has been deleted." A "Course Link" is provided: "/Course Documents/Mobile Unit Clinical Site Schedule".

Course Content

HIPPA/Consent Module # 1

Vital Signs Module # 2

Taking a History Module #3

Urine Testing Module # 4

Cholesterol Module # 5

Diabetes/Glucose Testing
Module # 6

Hemoglobin Module # 7

Review Module #8

Blackboard Boot Camp

Urine Testing Module # 4

▼ BootCamp krindahl

Home Page

Announcements

Syllabus

Faculty Information

Course Documents

Tools

Help

Course Orientation and Introductions

Course Content

HIPPA/Consent Module # 1

Vital Signs Module # 2

Taking a History Module #3

Urine Testing Module # 4

Cholesterol Module # 5

Diabetes/Glucose Testing Module # 6

Hemoglobin Module # 7


Review Module #8

Build Content ▼


Assessments ▼

Tools ▼

Partner Content ▼


 **Urinalysis: Clinitek Status**

Enabled: Statistics Tracking


 **Urinalysis: Clinitek Status**


Duration: (3:22)
User: call8973 - Added: 8/14/09
YouTube URL: <http://www.youtube.com/watch?v=S1tpQot9M88>

Watch Video

 **Urine Pregnancy Testing**

This video will show you how to perform a urine pregnancy test.

 **Normal Urine Values**

 **Urine Quiz**

This will test your basic knowledge of a routine UA dipstick

HIPPA/Consent Module # 1

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Build Content ▼


Assessments ▼


Tools ▼



Partner Content ▼

 **Summary of HIPAA Law**


Enabled: Statistics Tracking

Attached Files:  [privacysummary.pdf](#) (372.096 KB)

 **Informed Consent**

Attached Files:  [Clinic Sign in Sheet.xlsx](#) (29.675 KB)
 [Consent form Mobile Unit.docx](#) (792.515 KB)

All community participants must first sign a consent form and sign in on the sign in sheet to receive services from student on the mobile unit and/or the Spirit of Health Clinic. Consents sign in sheets are different for each facility. The attached forms are used for the mobile unit. You may review the Spirit of Health forms at that clinical site.

 **HIPPA Quiz**

Welcome to the HIPPA Quiz

Blackboard Boot Camp

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odule # 6

ernoglobin Module # 7

review Module #8

Course Documents

Build ContentAssessmentsToolsPartner Content

Mobile Unit Clinical Site Schedule

Attached Files: Mobile Unit Schedule For Fall 16K.xlsx (37.998 KB)

Hi Everyone,

The Mobile Unit schedule has been updated. Please note November 15 has been added, and October 22 has been deleted.

9/17/6

Spirit of Health

Attached Files: Spirit of Woman Clinic Flyer.docx (419.647 KB)

Fresno State School of Nursing Policy Manual

Attached Files: Edited Fresno State University, School of Nursing Policy Manual.doc (2.001 MB)

FSU School of Nursing Policy Manual for Faculty Clinics

Standardized Procedures for FSU School of Nursing

Attached Files: Protocols For FSU School of Nursing.doc (54 KB)

Standardize procedures for FNP Faculty for Clinics.

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Why Do it?

Jump through the hoops?? Knock down barriers???

Wasted Resources



Barriers Encountered

Academic and Health Professionals do not
Speak the same language

Some in Health Care still have territory
boundaries.

My Motto:

Do not tell me NO, tell me how.

Have research available to quote

Supply packets of the data to key players



Health Care Reform is on our side?

Health Across the Life Stages

Goal of Healthy People 2020:

- “Promote quality life, healthy development, and health behaviors across all life stages.”



FSU Mobile Health Program Goals



- Provide preventative health care, education and screening services to underserved populations
- Provide an opportunity for interprofessional collaboration amongst students and faculty
- Provide additional clinical training sites



The underserved

Rural vs Urban

Rural Health



About 60 million Americans living in rural areas. (National Rural health Association, 2011)

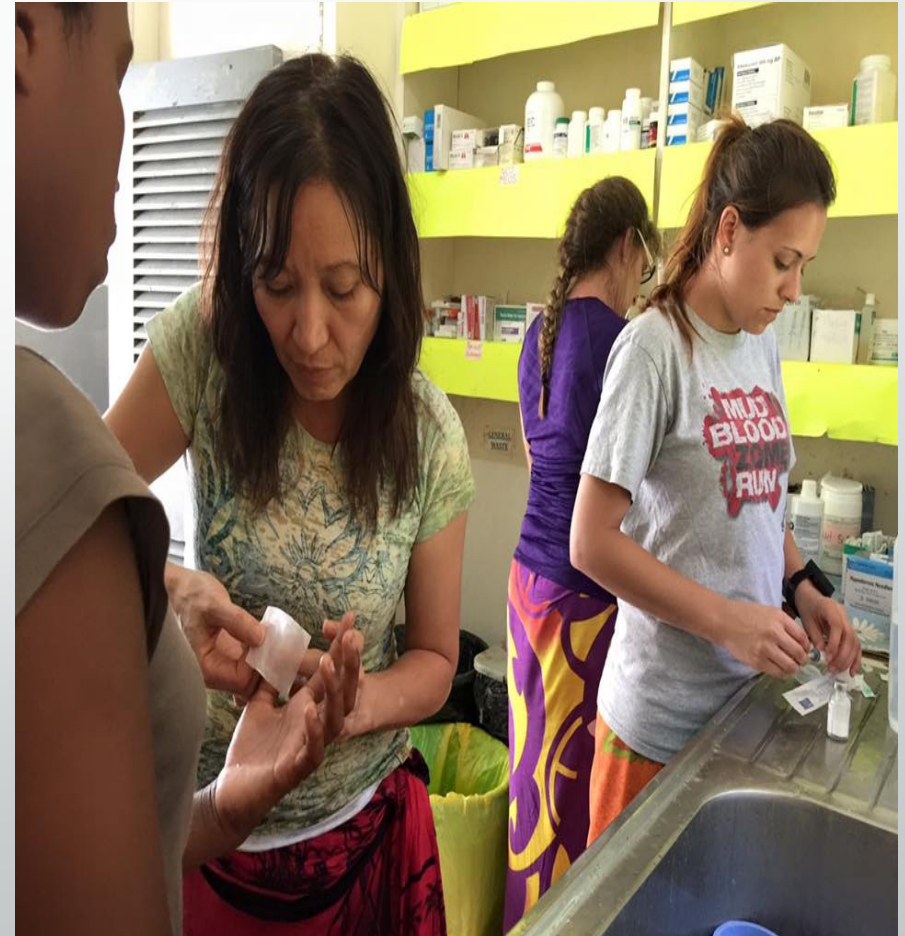
Rural Fresno



- “Rural” encompasses all population, housing, and territory not included within an urban area.

Urban Versus Rural Health Concerns

- Urban-rural comparisons have provided conflicting evidence about the relative burden of disease in urban and nonurban areas.
- Spoont M, Greer N, Su J, et al. Rural vs. Urban Ambulatory Health Care: A Systematic Review [Internet]. Washington (DC): Department of Veterans Affairs (US); 2011 May.



Urban Fresno



Access to care

