Community Paramedic Curriculum

Malachi Winters
Cowley College
Goals of the program:

• Provide a toolbox for the community paramedic to develop a program for his or her individual community.

• Hone critical thinking and problem solving skills.

• Expand knowledge base beyond emergency care.
No two Community Paramedic programs are alike.
A toolkit that can be used in any community.
Tools

• Cultural competence
• Resource identification and utilization
• Full health assessment
  – social determinants
  – lab data and imaging studies
• Public health
• Personal safety
• Professional Boundries
Focus on problem solving and thinking outside the box.
Problem Based Learning
Expanded Knowledge Base

- Primary care
- Chronic management of conditions
- Mental health
- End-of-life issues
- Psychological first aid
Structure

• 14 credit hour certificate course.
• 76 hours of didactic lessons.
• 20 hours of lab based psychomotor skills.
• 80-120 hours of clinical experience.
Curriculum backbone

- North Central EMS Institute
- Community Paramedic Curriculum 3.0
NCEMSI Curriculum

• Modules
• Objectives
• Lesson plans
Seven Didactic Modules

1. Role in the Health Care System
2. Social Determinants of Health
3. Public Health and Primary Care
4. Developing Cultural Competence
5. Role Within the Community
6. Personal Safety and Wellness
7. Clinical Experience
Content

• Generated and taught by content experts.
  – My goal is to have minimal EMS or emergency medicine instruction.
  – Primary care, public health, and psychiatric mid-level (APRN, PA) or physician instructors.
Psychomotor skills
History Gathering

• Medication reconciliation
• Comprehensive physical exams
• Age based exams
  – geriatric assessments
  – well baby checks
  – developmental assessment
  – hospice/end of life visits
Diagnostic testing

• Radiological diagnostic preparation
• Specimen collection
• Point of care analyzers
Home health equipment

- walkers, canes, commodes
- ostomies
- central lines
- peg tubes
Public health

• Immunization techniques and schedules
• Home safety inspections
• Community health activities
• TB medication administration
Mental Health

- Mental health assessment
- Determination of pre-existing mental conditions
- Establish goals for psychological intervention
- Psychological first aid
- Pain and pain management
Care plan formulation for sub-acute patients

- Heart failure
- Asthma
- COPD
- Diabetes
- TBI
- Spinal cord injury
- MS/MD

- HTN
- Wound care
- Infection
- Oral health
- Sub-acute/semi-chronic psychiatric patient
Clinical Experience

• 80-120 hours clinical time
• Primary care setting
  – Clinics
  – Physician offices
  – Mental health?
Where we are

- Obtaining college approval and writing course materials.
- Generating content and recruiting instructors.
- Plan to launch Spring Semester 2015.
Distribution

- Online course.
- Will help scheduling in state clinical experience.
- Out of state will need letter of intent from medical director or primary care physician for clinical time.
Thank You

I will be happy to take any questions.