



EMS Advisory Committee Meeting

Date: October 2nd, 2019

Immediately following the

OCEMS Education and Training Advisory Committee Meeting

Approximately 10:00am

Location: Emergency Medical Services

405 W. Fifth Street, Suite 433, Santa Ana, CA 92701

Community College EMS Advisory Meeting Agenda

I. Welcome & Introductions

A. Attendees of last meeting:

1. *Jerry Melendrez* Care Ambulance
2. *Robert Viera* Care Ambulance
3. *Kathy Evans* Coastline ROP
4. *Ben Parra* CTEP
5. *Jacob Wagoner* Lynch EMS
6. *Vicki Sweet* OCEMS
7. *Bryan Johnson* Orange City Fire Dept
8. *Brian Beichner* Orange Coast College
9. *Patrick Dibb* Santa Ana College
10. *Matt Horan* West Coast EMT

II. Advisory Committee Highlights and Recommendations from Previous Meeting on 10/03/2018

A. Summary of Last Meeting Recommendations

1. Narcan training should incorporate the NarcanNow APP. Focus on pushing plunger hard for training.
2. Committee supported acquisition of MDI Trainers and LMA/King Airways for demonstration.
3. Committee approved acquisition of a Medical Advisor
 - a) Update – Dr. Beena Kazi of CHOC has agreed to represent OCC as the Medical Advisor
4. Approved Name Changes for OCC EMS Program and removal of English prerequisite
 - a) Vicki Sweet commented that Academia should increase focus on teaching clear and effective documentation to improve new hire documentation skills.
5. Approved ratification of OCC EMS 150 PLO
6. Committee approved textbook adoption should be at discretion of the Individual EMT Program
7. Industry states weakness of new hire skills include documentation, patient interview and IV bag preparation.
8. Committee approved request for funding for
 - a) AHA compliant Mankins
 - b) new ambulance or repair
 - c) updated training videos
 - d) medication trainers
9. APP for NREMT preparation
 - a) Current recommendations: FISdap Product

10. Comments from industry on new potential outcomes or goals
 - a) *Work on writing – V. Sweet expressed concern at previous meeting due to removal of English prerequisite because of poor documentation*
11. Program recruitment suggestions
 - a) (previous meeting) Care – pre-app while they are waiting for NREMT
12. Curriculum
 - a) (Previous Meeting) New Book at discretion of program
13. Equipment/ Technology needs
 - a) acquire funding for
 - (1) new ambulance or money to repair
 - (2) updated training videos
 - (3) medication trainers

III. Current Program Status and Updates

A. Enrollment Trends –

1. Increasing in all classes- Holding Steady at 54 max students per semester.
 - a) Inquiry – The number of students per semester in neighboring program
 - (1) West Coast EMT estimates about 600 students a year
 - (2) SAC estimates about 300 students per year
 - (3) OCC estimates about 108 students per year
 - b) Request Committee Approval to increase population cap at OCC
 - (1) OCC requested a motion to expand population cap above 54 students.
 - (a) No motion.
 - (b) V. Sweet of OCEMS noted that there is difficulty obtaining clinical shifts for the current local volume of students as there is.
 - (i) The room had a general consensus of agreement to this.
 - (ii) J. Wagoner of Lynch mentioned that they are servicing 8 schools currently
 - (iii) J. Melendrez stated Care was next to full as well
2. 24 Hour refresher- Low for OCC
 - a) Consensus was low enrollment due to extensive availability of classes
 - b) SAC reported that many of their refresher students are alumni

B. Facilities/Equipment

1. OCC in search of drivable retired ambulance.
 - a) Industry noted Liberty was retiring 9 ambulances this year
 - b) OCFA mentioned that they may have options as well.
 - (1) Committee has provided previous support to fund ambulance (see minutes)

C. Curriculum

1. APP for NREMT preparation
 - a) Request for feedback from academia on useful product
 - (1) P. Dibb – recommended EMT Review Plus
 - (2) M. Horan – recommended EMT Prep
 - (3) There were some comments that this program had poor user reviews, but it does have powerful tools for teachers.
2. Total Semester hours
 - a) Inquiry – Total Semester Hours of Neighboring Programs
 - b) OCC Hours – 180 hours in class
 - (1) 96 Traditional Hours
 - (2) 84 lab hours

- (3) Hybrid online Hours vary
 - (a) West Coast estimates 184 hours+ online
 - (b) SAC estimates 208+ online
- c) OCC requests committee approval to increase traditional lecture hours.
 - (1) Motion by P. Dibb
 - (2) Second by M. Horan
 - (3) Motion Passed
- D. Student Outcomes: Licensure/Certification Pass Rates and Graduate Employment
 - 1. Last Semester:
 - a) 1st attempt 24/26 = 92%
 - b) all attempts 25/26 = 96%
 - (1) SAC estimates 98% last semester 12/13

IV. Program Improvement Recommendations (Perkins IV) -Beichner

- A. Student skill attainment – High, 96%
- B. Student completion –Down to 71% Spring 19 from 89% Fall 18
 - 1. V. Sweet noted that students will often enroll and withdrawl after receiving financial aid or Gi Bill monies
 - a) OCC noted that we have steps in place to prevent this.
- C. Student persistence and transfer
- D. Student employment outcomes – Steady
- E. Non-traditional student enrollment – Limited

V. Curriculum Status

- A. New course(s)
 - 1. N/A
- B. Course revision
 - 1. Committee Inquiry – Is there a need or supply for supplemental pediatric EMS training?
 - a) General consensus among the committee was that there is always a need for pediatric skills training
 - b) V. Sweet and P. Dibb endorsed the need for additional training classes.
 - 2. Request Committee Approval to Revise EMS 145 to a pediatric first aid course.
 - a) OCC expressed interest in creating a new Pediatric EMS supplemental course for either Medical Professionals or Pediatric Caregivers
 - (1) Motion by V. Sweet
 - (2) Second by P. Gleed
 - (3) Motion Passed
- C. Materials
 - 1. OCC is currently considering change from Mistovich “Pre-Hospital Emergency Care” to “Emergency Care and Transportation of the Sick and Injured” by American Academy of Orthopedic Surgeons (AAOS)
 - a) West Coast and Saddleback Endorse the AAOS book

VI. Program Level Outcomes (PLO’S)

- A. The graduate of the Emergency Medical Services program will be prepared for entry-level employment as a professional and competent Emergency Medical Technician and meet the needs of the local health care community.

- B. Comments from industry on new potential outcomes or goals
 - 1. Committee Inquiry – Any applications or curriculum that currently exist for using online run sheet simulations.
 - a) V. Sweet and P. Dibb have information about a practice PCR program that has strong reviews.
 - 2. Open forum for Industry to specify needs from academia:
 - a) Strong consensus on the need for improvement in documentation, medical terminology and spelling.
 - b) C. Jack emphasized poor spelling and poor use of medical terminology. Suggested a focus on spelling and terminology.
 - (1) B. Beichner suggested the incorporation of medical terminology exams through the course.

VII. Industry Update & Employment Trends

- A. Emerging technologies
- B. Employer needs
 - 1. Care Ambulance and other members of industry request that EMTs be trained in ACCD devices (Automatic Chest Compression Device)
 - a) OCC requested a motion to recommend ARR funds to acquire an ACCD Device.
 - (1) Motioned by V. Sweet
 - (2) Second by B. Johnson
 - (3) Motion Passed
 - b) Recommended ACCDs Lucas or Auto-pulse
- C. Program recruitment suggestions
 - 1. Inquiry - Any other companies implementing a pre-app system
 - 2. No other companies have implemented a pre-app system and care is reworking theirs.

VIII. Internship Opportunities

- A. Industry Introductions and Mock interviews
 - 1. OCC has Industry guest speakers and Mock interviews 12/10/19 @ 1730. All of industry is welcome to inform students of their institution.
- B. Interest in EMS Job Fair?
 - 1. Care Ambulance states there is a large job fair in the Inland Empire
 - 2. B. Beichner states he will start the groundwork of a job fair on bring forward information at the next meeting.

IX. Summary of New Recommendations

- A. Curriculum
 - 1. OCC has support to change from Mistovish “Pre-Hospital Emergency Care” to “Emergency Care and Transportation of the Sick and Injured” by American Academy of Orthopedic Surgeons (AAOS)
 - 2. Committee supports OCC extending current traditional class hours
 - 3. Committee Supports OCC revising a pediatric EMT course (EMS 145)
- B. Equipment/ Technology needs
 - 1. acquire funding for
 - a) ACCD device
 - b) Ambulance
- C. Others

X. Closing –Next Meeting (Winter 2020-2021)