Major accomplishments

TRAINING DEVELOPMENT

Produced over 59 resources including systemwide training courses, presentations, conferences and webinars, and training materials. Major training initiatives included:

- COVID-19 prevention training
- Hazardous Drugs (USP800) awareness
- Respiratory Protection (N-95)
- Wildfire Smoke
- WorkStrong

CONFERENCES

Coordinated, facilitated, and/or filmed workshops and webinars including:

- Distinguished speaker series webinar (167 participants)
- Emergency Management / Continuity Planners conference
- Fieldwork toolkit webinar (465 participants)
- Mental Health conference
- Risk Summit

RECOGNITION

Collaboration Award from the California State University received for customer service, access to resources, and development of Laboratory Safety training.

CORONAVIRUS

Training courses and resources website developed, serving the needs of 8,698 professionals.

SEMINARS

Represented the University of California during a talk on “Advancements in training for Risk & Safety” at the International Symposium on Laboratory Safety, sponsored by Ministry of Education in Beijing, China.
Goal #1

COURSES

GOAL: Develop training courses for campus distribution.

CORONAVIRUS pandemic

The Risk & Safety Training COE team responded by producing COVID-19 prevention training and a resources website housing hundreds of trainings, documents, and guidance developed by the University of California in response to the COVID-19 pandemic. Includes checklists, plans, signage, and templates used during ramp-down/up. Tens of thousands have benefitted from these resources.

COVID-19 prevention ✡ eLearning (3 versions)
Overview of COVID-19 prevention, including what to expect and responsibilities when returning on-site.

Defense Panel Orientation (EPL)
Videos (6 total)
Live filming during the orientation for the UC Regents Southern California attorneys.

Ergonomics for Dining
Videos (4 total)
Introductory videos sharing safe techniques to prevent ergonomic injury during food preparation, transportation, and material handling for dining staff.

Ergonomics for Facilities
Videos (4 total)
Introductory videos sharing safe techniques to prevent ergonomic injury during custodial, landscape, and shops work for facilities staff.

Hazardous Drugs (USP800) awareness ✡ eLearning
Overview of USP 800 for healthcare staff.

Hazardous Drugs (USP800) awareness (UCIMC) eLearning
Overview of USP 800 for healthcare staff, customized for UC Irvine Health.

Hazardous Waste Management eLearning
Overview of proper determination and management of hazardous waste.

OR / Perioperative safety eLearning
Overview of staff safety in the operating room for healthcare staff.

Patient Safety work product Video
Live filming during the Medical hospital liability program panel counsel seminar on 12/20/19.

Respiratory Protection (N-95) ✡ eLearning | Training materials | Website
Handout, test, roster, and resources to assist campuses during wildfire smoke events.

Wildfire smoke ✡ Training materials | Website
Handout, test, roster, and resources to assist campuses during wildfire smoke events.

WorkStrong ✡ Video
Introductory video to the WorkStrong program in the University of California.

Conferences & webinars

Distinguished Speaker series ✡ Webinar | Video
Webinar featuring lessons learned from the Associate Director of EH&S (UCOP) (167 participants).

Emergency Management conference / workshop ✡ Workshop | Videos (14 total)
Conference that was coordinated and facilitated for the Emergency Managers Council and Continuity Planners held at UC Riverside on 10/08/19 (39 participants).

Fieldwork webinars ✡
Webinar | Videos (4 total)
Webinar series with experts sharing tools for work in remote settings (more than 400 participants from 48+ universities).

Mental Health conference ✡ Videos (4 total)
Conference that was coordinated for mental health professionals to share best practices. Produced program (Guidebook), developed polling activity, and filmed live event during multiple sessions (more than 100 participants).

Risk Summit
Filming
Live filming of President Napolitano and Chief Risk Officer Cheryl Lloyd during the general session.

eLearning and videos

Bloodborne Pathogens awareness eLearning | Video
Introductory video to assist non-laboratory personnel with working around potentially contaminated materials (e.g., EH&S, Facilities, police, SRC, etc.).
Goal #2
PARTICIPATION
GOAL: Improve course participation.

Participation
70% of online training courses available are being used at all campuses based on course evaluations.

<table>
<thead>
<tr>
<th>Course</th>
<th>UCB</th>
<th>UCD</th>
<th>UCLA</th>
<th>UCM</th>
<th>UCR</th>
<th>UCD</th>
<th>UCSF</th>
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</table>

Disclaimer: Further work needs to be invested in ensuring accuracy of this data.

Course views
Many courses are being completed outside of the UC Learning Center. More than 30,000+ people have been viewing courses through our website. These non-LMS training completions represent a fraction of total participation from all courses developed by the Center of Excellence.
Goal #3

**IMPACTS**

**GOAL:** Evaluate training quality (reaction, learning, behavior, results, etc.)

### Reactions

#### Reaction

77% indicated courses are **Good or Very Good**

### Learning

#### Learning

Average of **5 new skills/concepts** learned at the Emergency Management workshops

### Behavior

#### Behavior

57% reported that behavior changes were attributed to **online training** courses. In addition, 93% reported that behavior changes were attributed to the Emergency Management **workshop**

### Results

#### Evaluations

56,663 reviews

Upon completion of each course, participants are offered an opportunity to evaluate the course. This is an indicator of the total number of training completions

<table>
<thead>
<tr>
<th>Top 5 courses reviewed</th>
<th>Metric</th>
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<tbody>
<tr>
<td>Workplace violence prevention</td>
<td>14,380 reviews</td>
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<tr>
<td>Laboratory Safety Refresher</td>
<td>2,098</td>
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<tr>
<td>Laboratory Safety Fundamentals</td>
<td>1,642</td>
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<td>Hazardous Drugs (USP800)</td>
<td>1,485</td>
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<td>Safe Patient Handling</td>
<td>982</td>
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#### Website

32,676 views

<table>
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<tr>
<th>Top 5 webpages visited</th>
<th>Views</th>
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<tbody>
<tr>
<td>Courses (library)</td>
<td>15,164 views</td>
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<td>Coronavirus resources</td>
<td>8,698</td>
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<td>Homepage</td>
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<tr>
<td>Fieldwork</td>
<td>1,907</td>
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<td>Services</td>
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#### YouTube

6,834 video views TOTAL

<table>
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<tr>
<th>Top 5 videos viewed</th>
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<tr>
<td>COVID-19</td>
<td>3,289 views</td>
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<tr>
<td>Ergonomics (Safe pushing &amp; pulling)</td>
<td>226</td>
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<tr>
<td>Biosafety (Bloodborne Pathogens awareness)</td>
<td>127</td>
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<tr>
<td>Ergonomics (Dining food prep)</td>
<td>118</td>
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<tr>
<td>Personal Protective Equipment (Gloves removal)</td>
<td>131</td>
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</table>
Goal #4
**STANDARDIZATION**
**GOAL:** Ensure all courses are accessible. Develop standards & guidelines.

**Campus Service**
Outreached to 100% of campuses and workgroups through meetings, in-person presentations, and trainings

Goal #5
**LIBRARY**
**GOAL:** Maintain central repository.

**Course Catalog**
Managed listing of 143 courses containing course titles, codes, description, and year published.

Goal #6
**PROFESSIONAL EDUCATION**
**GOAL:** Provide opportunities for professional development & continuing education.

**EH&S Professional Education**
Three certification tracks were provided:
1. EH&S Generalist
2. EH&S Professional
3. EH&S Research Safety Specialist

As of 06/30/19, there were 53 certifications awarded for the EH&S Generalist courses alone. EH&S Professional workshops were cancelled or not held due to COVID-19.

**Emergency Managers**
10/08/19 marked the first Emergency Managers and Continuity Planners conference hosted by the Center of Excellence. The interactive conference focused on building relationships, mutual aid, and collaboration.

Goal #7
**RISK SERVICES**
**GOAL:** Support a diversity of Risk Services training needs.

**Conference / Event support**
Provided webcast, audio/visual support, and/or CEU support for:
- Defense Panel Orientation (EPL)
- Mental Health Conference 2019
- Risk Summit 2019
- Patient Safety Work Product

**Partnerships**
Maintained partnerships with Center for Occupational & Environmental Health (COEH) at UC Berkeley, Southern California Educational Resource Center at UCLA/UCI, and UC San Diego Extension.