Risk & Safety Training team develops and manages hundreds of systemwide training courses. They oversee the largest collection of shared resources which has resulted in over 784,391 training completions. Their assets include online training courses, live workshops, video production, handouts, websites, and other materials to help campuses and medical centers manage their regulatory requirements. In addition, the team issues continuing education units (CEUs), and EH&S Professional certifications. Their work has helped prevent injuries, protect the environment, and promote health.

SMART goal #1
COURSES
GOAL: Develop training courses for campus distribution.

Produced approximately 40 resources, including systemwide training courses and materials, presentations, conferences, and webinars.

Courses
Major training initiatives:

- **Aerosol Transmissible Diseases** for UC Health (Dec 2020) eLearning that prevent occupational exposure to ATDs in healthcare settings
- **CANRA Mandated Reporter** (Jun 2021) eLearning defining responsibilities related to child abuse prevention. Project included digitization and database reporting for the Acknowledgement Form
- **Clergy Act CSA** (Mar 2021) eLearning and website covering responsibilities for campus security authorities
- **COVID-19 prevention** update (Jan 2021) eLearning and website resources designed to prevent illness and meet requirements of new Cal/OSHA regulation 8 CCR 3205
- **Export Controls**: Phase I and II (Mar 2021, May 2021) eLearning covering regulations, exclusions, risks, and resources for researchers.
- **Hazardous Drugs (USP 800)** for EVS (Sep 2020) eLearning providing awareness in the healthcare setting for housekeeping staff
- **Professional Liability webinars**: Phase I and II (Dec 2020) workshop and videos (3 total) providing strategies for handling catastrophic cases
- **Risk Data Management System** videos (16 total), website, and handouts (Jul 2020) resources providing internal training on how generate event reports, patient experience feedback, and employee injury data for improved reporting, analysis, and forecasting.
- **Safe Patient Handling** update (Sep 2020) eLearning that aims to prevent injuries related to patient handling
- **UC SHIP** update (Mar 2021) eLearning providing an overview of student representative’s role in the Student Health Insurance Plan
- **Workplace Violence Prevention** update (Mar 2021) eLearning that captured lessons learned and prevents injuries related to violence in healthcare settings

Websites

- **COVID-19 prevention resources** website was continuously updated, housing hundreds of trainings, documents, and guidance developed by the UC in response to the COVID-19 pandemic. The website includes: checklists, plans, signage, templates.
  - 8,965 visits to the COVID-19 resources webpage from July 1, 2020 to June 30, 2021.
  - Peak daily visit was on February 3, 2021 with 347 views.
- **Fieldwork leadership** website (Mar 2021) resource that serves as collection of for training materials, recordings (4 total), and links to additional resources for leaders
- **MakerSpaces** website developed in partnership with the Laboratory Safety Workgroup.
- **Sexual Harassment in Field Resources** website (Jul 2020) resource that serves as repository for training materials, recordings, historical, and FAQs for the “Preventing Sexual Harassment and Assault in the Field” workshop

Presentations

Presented during major conferences including:

- **Microlearning** during the Center for Occupational and Environmental Health’s webinar (UC Berkeley)
- **Another Zoom? Stop being boring!** during Risk Summit 2021
- **Workgroup meetings** EHS, RMLC, Risk Collaborative 10/28/21, STEW, and others

Customizations

Produced many custom-developed courses including:
- UC Davis Health COVID-19 prevention (Aug 2020, Mar 2021)
- UC Irvine Health COVID-19 prevention video (Aug 2020)
- UC Los Angeles Workplace Violence Prevention (Dec 2020)
- UC Merced COVID-19 prevention for Dining (Jul 2020)
- UC Office of the President COVID-19 return to work (Jul 2020)

SMART goal #2
PARTICIPATION
GOAL: Improve course participation.

Completions
- Over 145,644 online training completions in learning management systems.
- Website views: 33,133
- YouTube views: 24,930

Top 5 COURSES
The Center of Excellence has produced many courses that are used at varying levels throughout the campuses. The majority of the top 5 most used course are related to healthcare.
1. Workplace Violence Prevention
2. COVID-19 prevention
3. Safe Patient Handling
4. Hazardous Drugs (USP 800)
5. Safety Orientation

VIDEOS
The most frequently viewed videos online are related to operations / support staff (e.g., Facilities, Dining, etc.)
1. Ergonomics for Facilities (Safe Pushing & Pulling, Vacuuming)
2. COVID-19 prevention
3. Ergonomics for Dining: Food Preparation
4. EH&S Professional workshop (UCI)
5. Bloodborne Pathogens awareness (non-laboratory)

SMART goal #3
IMPACTS
GOAL: Evaluate training quality (reaction, learning, behavior, results, etc.)

Reaction
- Evaluations received: 35,918
- 72% indicated courses are Good or Very Good

Learning
- Over 12,235 participants reported learning 2-3 new skills via online training courses alone.

SMART goal #4
STANDARDIZATION
GOAL: Ensure all courses are accessible. Develop standards & guidelines.

Course Catalog
Managed course catalog of 235 courses and resources

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

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.

SMART goal #5
LIBRARY
GOAL: Maintain central repository.

Accessibility Needs
Addressed 152 requests for accessibility; triaging issues not covered by course design, including course transcripts and assistance with training completions.

SMART goal #6
EH&S PROFESSIONAL EDUCATIONAL PROGRAM
GOAL: Provide opportunities for professional development & continuing education.

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

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