

## Training

- The Emergency Management (EM) Training Program was instituted in 2015. The Learn@Work system was launched to enable course registration, scheduling and completion tracking for nine courses supporting 16 classes.
- More than 330 Washington University School of Medicine employees were included in the new Emergency Management Training Assessment, which identified the training needs for emergency responders, emergency support functions and senior leadership.
- Eighty-three staff members and 12 regional partners completed at least one NIMS (National Incident Management System) course.
- Thirty-three fire drills were conducted, involving 21 buildings, with active participation of more than 1,500 faculty, staff and students.

## Exercises

- WUSM Emergency Management (EM) staff conducted an internal Multi-Year Training and Exercise Plan (MYTEP) which provides a guideline to coordinate and schedule trainings and exercises based on prioritized campus core capabilities. WUSM EM also participated in a similar MYTEP conducted for the medical campus. Both plans strategically outline training and exercises through 2018.
- WUSM EM participated and evaluated two functional hospital exercises. The spring exercise tested the hospital evacuation plan in coordination with BJC and the St. Louis Medical Operations Center. The fall exercise tested components of the water supply outage plan with impacts to patient care operations.

## Emergency Responses

- Emergency Management (EM) staff responded to multiple incidents in 2015, including power outages and flooding. On July 29, WUSM EM provided liaison support to the Barnes-Jewish Hospital Command Center in response to a 12-inch water main break that flooded Barnes-Jewish Hospital Plaza Drive and resulted in evacuation of over 100 patients from Queeny Tower. EM assisted with physician communication and coordination, as well as security support for the hospital response.
- On December 31, several EM team members responded to support county Emergency Operations Centers after several days of heavy rain caused record flooding throughout the region. Response activities included logistics support and planning for water distribution to residents.
- During the Ebola epidemic, the EM team coordinated with the BJH Incident Command Center to develop a hospital Ebola Virus Disease management program with department specific response procedures and communication plans.

## Notification Improvements

Enhancements to the accuracy of the automated severe weather alerts have taken place to better align with the National Weather Service's polygon warning model. These enable the university's emergency notification system to provide more precise warnings during a tornado threat.

## 2016 Goals

- Establish an integrated, university-wide Emergency Management (EM) Department
- Complete a comprehensive Emergency Management Program Assessment
- Rewrite the Strategic Plan to reflect program updates
- Develop Hazard Mitigation Plan
- Enhance campus disaster education initiatives
- Begin Best Available Area of Refuge (BARA) project
- Implement business continuity planning
- Incorporate volunteers and/or interns into the program

# Annual Program Overview 2015

## Emergency Management Department



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## WUSM Emergency Management

In 2015, the Emergency Management team completed 75 major goals or milestones from the department's strategic plan.

**Vision:** To become the most disaster resilient university campus in America.

**Mission Statement:** The Washington University School of Medicine (WUSM) Emergency Management program exists to provide a comprehensive and sustainable framework fostering a disaster resilient campus that allows our faculty, staff and students to deliver patient care, perform research and promote learning. We will do this through an integrated, all-hazards approach encompassing mitigation, preparedness, response and recovery. Success will be rooted in strong collaboration with all of our school departments, our campus partners, affiliated hospitals, the university as a whole and a wide range of government and community organizations.

## Program Updates

- The new **WUSM Emergency Management Website** was launched to communicate vital information to the campus community, including emergency alerts, training updates, business continuity information and preparedness planning
- **WUSM/Barnes-Jewish Hospital Joint Emergency Operations Center (EOC)** planning is well underway for the new facility slated for the Mid Campus Center. The combined EOC is ideal in order to best enhance operational coordination and efficiently utilize resources. During an emergency, communications and technology systems within the center can be shared, which fosters a common operating picture for events that either physically or operationally impact multiple campus entities. The new EOC will more easily facilitate planning, preparedness, and response prior to, during and after an emergency or incident.
- A **Life Safety Program Specialist** position was added to support preparedness by enhancing the fire drill program and campus disaster education initiatives.
- The first **WUSM Emergency Resource Gap Analysis** was completed to identify the existing resources throughout the campus that could be utilized in an emergency or disaster.
- To provide immediate assistance after an emergency, WUSM has established a contract with a **full-service disaster recovery** service provider. They offer a full range of mitigation, remediation and restoration services to aid facilities staff in recovering from an emergency.
- Working with the **Department of Comparative Medicine**, a memorandum of understanding was developed between Washington University and several partner research institutions to provide emergency housing and care for research animals during a disaster.

## Planning for Success

**Emergency Operations Plan:** In 2015, the WUSM Emergency Operations Plan was officially rolled out. The plan outlines the specific procedures and responsibilities of WUSM personnel and departments during a coordinated emergency response.

**Preparedness Plan:** The first WUSM Preparedness Plan was implemented in order for key staff to be prepared to save lives, minimize injuries, protect property and ensure operational continuity of activities essential to the survival and recovery from hazards.

**Business Continuity Planning:** A multidisciplinary selection committee completed a thorough review of potential business continuity software solutions to support the data collection and management of all the plans to be developed. A preferred vendor was selected and a project charter initiated to guide the successful rollout and implementation of the BC program.

**Standard Operating Guides:** Ten standard operating Guides (SOGs) were developed or significantly revised. SOGs provide detailed procedures for critical emergency management processes, such as emergency notifications and usage of emergency communications systems.

**Fire and Life Safety:** WUSM Emergency Management has implemented a collaborative approach to fire and life safety education and drills in coordination with Barnes-Jewish Hospital and St. Louis Children's Hospital at off campus clinical locations.



## Professional Development

In 2015, Emergency Management (EM) staff took part in significant professional development opportunities.

**Credentialing:** Ty Davisson, WUSM EM Director, and Ryan Nicholls, WUSM EM Planning Specialist, achieved Master Business Continuity Professional (MBCP) certification through the Disaster Recovery Institute.

**Certification:** Anna Taylor, WUSM EM Administrative Coordinator, completed Certified Emergency Manager (CEM®) certification through the International Association of Emergency Managers.

**Training:** Ryan Nicholls and Anna Taylor took part in Emergency Management Accreditation Program (EMAP) Assessor Training. They are now able to serve as on-site assessors as part of the process for organizations seeking EMAP accreditation.

Theresa Horn, WUSM EM Program Coordinator, completed Logistics Section Chief Training.

Eric Wilkinson, Life Safety Program Specialist, and Theresa Horn completed FEMA's Professional Development Series, which consisted of 7 courses that provide a well-rounded set of fundamentals for those in Emergency Management.