

# Disaster/ Trauma Lectures

By Kathy Dollarhide RN, BSN, CEN, CEM(r)

**Day 1-** April 27, 2023 - Active Shooter/Violence and Hospital Safety

**Day 2-** April 28, 2023- Mass Casualty Triage/Tourniquets

Objectives- After these two lectures participants will be able to:

- 1) Discuss active shooter and stop the bleed events as well as how to prepare a medical center for a Mass Casualty Incident
- 2) Name two ways disaster triage differs from other triage systems
- 3) Describe START Triage and how any hospital members can be trained to do it
- 4) Describe the four colors of START triage and how the victims of a Mass Casualty Incident are placed in these categories in the field at the medical center
- 5) Describe how to place a tourniquet on a patient for bleeding from a stabbing, active shooter or explosive event
- 6) Discuss violent events, workplace violence and patient assaults in medical centers and how staff can prepare mentally and physically to protect themselves and their patients
- 7) Describe three ways staff can de-escalate violent behavior

# Active shooters in the USA

Active shooter incidents in 2021 surged by more than **50 percent** from 2020 and nearly 97 percent from 2017, according to new FBI statistics released Monday.

In 2021, there were 61 active shooter incidents, defined as one or more people actively engaging in killing or trying to kill in a populated area by firearm.

ABC NEWS:Year 2023



April 10, 2023 more than 11,500 people killed by gun violence in USA so far in 2023



# Mass Shootings in the United States



**ACTIVE SHOOTER RESPONSE**  
LEARN HOW TO SURVIVE A SHOOTING EVENT



**RUN**      **HIDE**      **FIGHT**

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# Mass Casualty Events can happen anywhere at anytime.....



# Close to our neighborhood in California: Shooting at Long Beach Memorial Medical Center

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- April 16, 2009
- Employee feared layoffs
- Shot his pharmacy manager, then the director then himself
- Carried two guns- first did not work when he initially tried to shoot himself- took out second weapon and succeeded
- Murder/Suicide at a Medical Center- 3 people dead



# Las Vegas Shooting October 1, 2017



# San Bernardino Shooting

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# Inland Regional Center

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- Shooter was an employee
- Staff had baby shower for him and his wife
- Christmas Time
- 14 killed 24 injured



## From the Police Report:

“Approximately 80 staff members of the San Bernardino County Environmental Health Department gathered for a day of training at the IRC.

The IRC is a frequent training location for county departments because of the conference room’s large size and its close proximity to the county office building.

The Environmental Health Department had met a year earlier in this same room to conduct **ACTIVE SHOOTER TRAINING”**

# Seal Beach Massacre On Pacific Coast Highway in Seal Beach



- October 12, 2011
- Killed his ex wife (custody dispute)
- 8 counts of first degree murder
- 1 count of attempted murder
- In a business setting in broad daylight in Seal Beach, CA on Pacific Coast Highway



# Columbine

- 12 students and 1 teacher killed
- April 20, 1999
- Date was borrowed by Cho from Columbine for Virginia Tech mass shooting



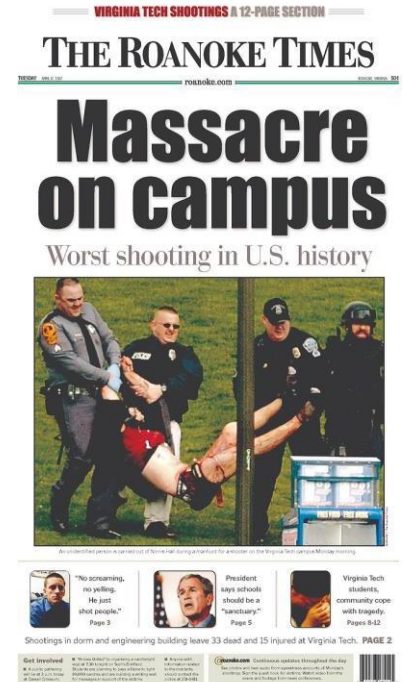
# Columbine- Shooting and stabbing classmates

- Angry at jocks and “white hats”
- Asking students “Do you believe in God?”
- Choice of date coincided with the anniversary of Adolf Hitler's Birthday, Bombing of the Oklahoma Murray Federal Building and Branch Dividian in Waco, Texas
- Both committed suicide after the rampage



# Seung-Hui Cho Virginia Tech

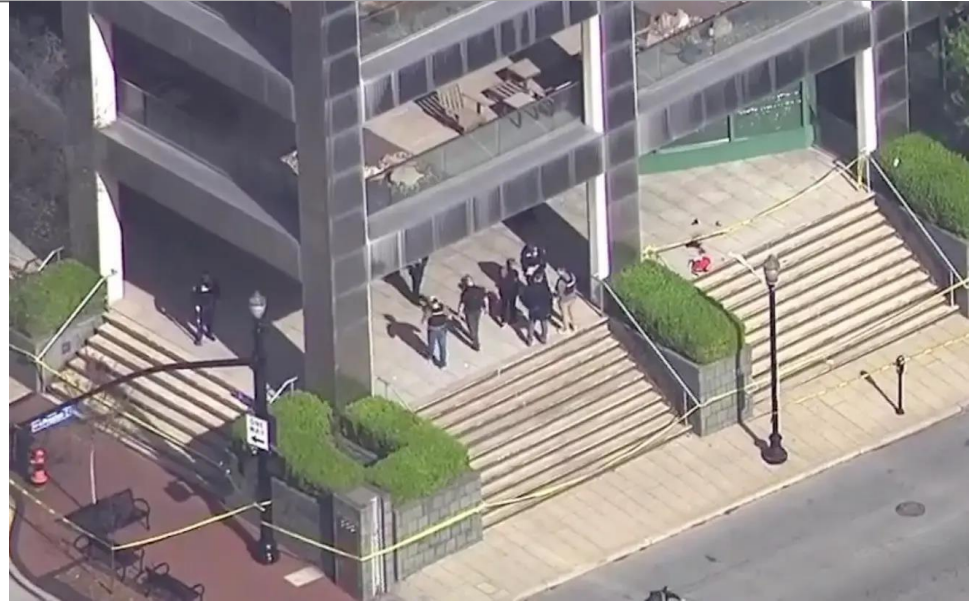
- April 16, 2007 Mr. Cho opened fire inside VT dorms then classrooms
- 31 people killed



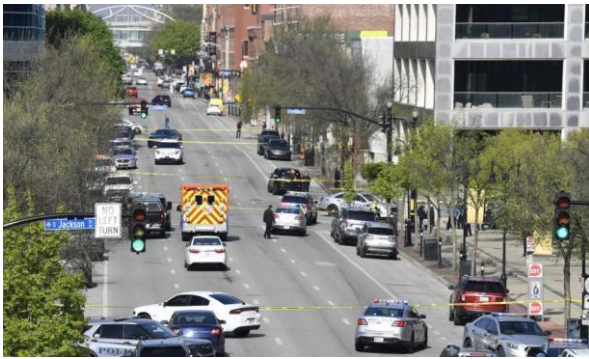
Manifesto

# Workplace Violence: Employee / Former Employee

- Not receiving an expected raise or promotion
- Financial or personal problems
- Believing that bosses or co-workers are unfair or hostile
- Worry about economy or lay offs
- Most notify at least one person on social media or leave a note



Old National Bank Last week: Louisville Kentucky



# Shooting at the Long Beach Federal Building- Long Beach 2-17-2012

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- Shootout involving federal immigration agents in Long Beach during a job performance discussion
- Shooting occurred 6 p.m. at the Glenn M. Anderson Federal Building at 501 W. Ocean Blvd.
- The violence unfolded on the seventh floor of the downtown Long Beach building, which houses Immigration and Customs Enforcement (ICE), the Internal Revenue Service and the U.S. Probation and Parole Office.
- According to the FBI, an ICE agent shot and injured a co-worker, and a third agent who worked in a nearby office intervened, drew his weapon and killed the shooter



## Staff General Warning Signs

- Attendance problems.
- Inconsistent work patterns.
- Poor on-the-job relationships.
- Concentration problems.





# Cycle of Violence

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- Isolation
- Poor self-esteem
- Increased responsiveness to substance abuse

2

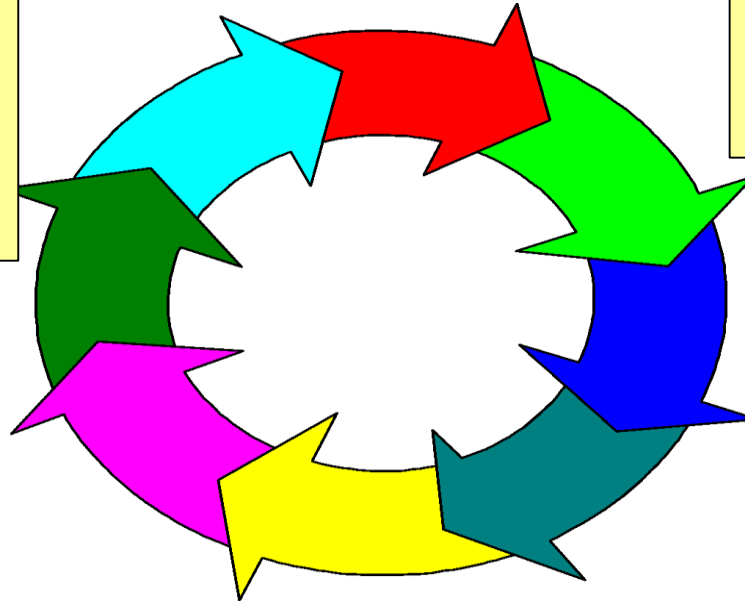
- Failure to cope or adapt to stress
- Life changes
- Physical/mental illness
- Limited support

3

Low tolerance for frustration

4

Use of violence as a solution



# When Violence Seems Likely

- Be familiar with exits in all area of the buildings
- Have drills in your department regarding shelter in place vs. escape during an escalating situation
- Evacuation drilling and training for active shooter is key to employee response



**EXIT**

# Stop Violence Before it Starts

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- Stay calm
- Speak in quiet tones
- Address the persons concerns
- Do not aggravate the person who is escalating
- Alert Public Safety
- Keep **2 - 3** arm lengths away from the person



# Workplace Violence in Hospitals:

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- How do you train your staff
- What areas are considered “High Risk”
- Are you covering it in Hospital orientation and huddles?
- Crime statistics in your area vs. a one time angry family member
- Are your staff encouraged to report something up the chain of command if they are fearful?

## Types of Workplace Violence

**I. Criminal Intent:** The perpetrator has no legitimate business relationship to the workplace and usually enters the affected workplace to commit a robbery or other criminal act.

**II. Customer/client:** The perpetrator is either the recipient or the object of a service provided by the affected workplace or the victim. The assailant may be a current or former client, patient, customer, passenger, criminal suspect, inmate, or prisoner.

**III. Co-worker/Employee angry at Manager:** The perpetrator has some employment-related involvement with the affected workplace. Usually this involves an assault by a current or former employee, supervisor or manager.

**IV. Personal relationship/Domestic Violence:** The perpetrator is someone who does not work there but has or is known to have had a personal relationship with an employee.

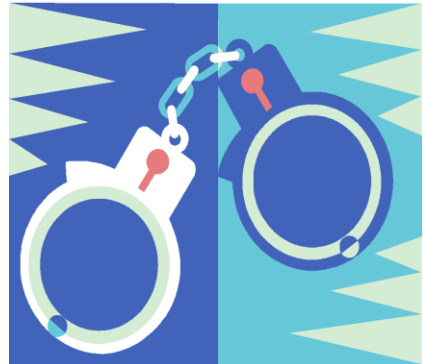


# Violence: Domestic Issues

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- **70%** of women killed where employed
- Many women killed at work by a partner had a legal restraining order against the murderer
- **96%** reported work problems
  - Missing work, stalking, incessant phone calls
  - 50% lost salary and advancement opportunities
- **MOST** First Responders will tell you that the worst, most violent scenes they ever respond to are DV calls (Domestic Violence)



# training

How do you train your staff and neighboring agencies?

*How* you train is as important as **what** you train!!



HERE ARE SOME EXAMPLES:

# Floor by floor Hospital Training



- ✓ Who do we call?
- ✓ What do you say?
- ✓ What extension do you dial?
- ✓ What kind of code?
- ✓ Where are your exits?
- ✓ Where can I hide?
- ✓ Where do I run to after I get down the stair well





## Realistic Hands On Training

- HAZMAT, Active Shooter, Fire Drills, Earthquake drills, and Evacuation exercises floor by floor.
- We cannot stress enough to our employees that training is **Important!**
- Trainings can not only be applied at work, but in their personal lives.
- **EMERGENCIES CAN HAPPEN ANYTIME, ANYWHERE!!!!**



# Catalina Island Training for 20 years



# FBI Active Shooter Drill

- Drill mocking the Federal Bureau of Investigation and the Long Beach Fire Department responding with St. Mary Medical Center
- **GOAL:** preparing Special Agents and Tactical Paramedics to hone their EMS skills.
- **Our Objective in Long Beach:** Creating coordination between trauma center and all agencies in the city of Long Beach.



**Tactical EMT Refresher Course**  
Long Beach Fire Department and FBI  
School of Operational Medicine

August 10-12, 2021



# Boy Scouts and Girl Scouts Drill Long Beach Chapter

Assisting the Boy Scouts and Girl Scouts of America to get their First Aid and Disaster Badges by running drills and training with them





## Long Beach Fire Search And Rescue

- Active Shooter
- Tourniquets
- HAZMAT
- Stop the Bleed
- MCI Triage

Search and Rescue  
works  
with Long Beach Fire  
CERT team

## CSULB ACTIVE SHOOTER DRILLS

Nursing students are taught about Stop the bleed, Active shooter, S.T.A.R.T triage and Mass Casualty Incidents.



# LA County Sheriff's Headquarters East LA

- **LA County Sheriff's Active Shooter and Stop the Bleed Tourniquet training**
- **Sheriffs Play a big role in active shooter events, so we review how to use tourniquets and teach START triage drill**



# Long Beach Healthcare Coalition



**Behavioral Health Hospitals Near us**



**Dialysis Centers**



# Tips to Train:

In the event of an active shooter our exercises involve:

- ✓ Proper Application of Tourniquets
- ✓ Mass Casualty Event components
- ✓ S.T.A.R.T Triage
- ✓ Stop the Bleed



Getting your Administration Involved in all Drilling and Trainings is IMPORTANT!



# Try to put Pediatrics into every training





**Orange Day June 2022 Anti Gun Violence**

# Los Angeles County Sheriffs Department-STAR Center in Whittier

- Fentanyl Crisis
  - Review on how to administer Narcan
  - Signs/Symptoms of Opiates
- Mass Casualty Incidents
- Stop the bleed
- HAZMAT/CHEMPACK
- S.T.A.R.T. Triage
- Tourniquet review



Questions??

Thank you for your attention

See you tomorrow morning

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