

Active Shooter / Hostile Event Who, What, When, Where, Why, How to Prepare

Duane D. Siberski, D.O., FACOEP-D, FACEP, PHP

UNE COM Reunion and CME Event

October 12, 2019

Disclosures

- I have no relevant financial relationships with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services discussed in this CME activity
- I do not intend to discuss an unapproved/investigative use of a commercial product/device in my presentation

At the end of the presentation you will be able to:

- Identify the significant pre-attack behaviors in active shooters
- Identify the shift in preparation and response for an active shooter/hostile event
- Identify the impact an ASHE will have on local resources

Disclaimer

- UNECOM parolee 1992
- Yes, I do remember the blue seat
- Preemptive apology for anything else non-PC that crosses my lips



NAVY YARD ON LOCKDOWN
ACTIVE SHOOTER CONFIRMED IN DC NAVY YARD



NBC NEWS SPECIAL REPORT



NBCNEWS.COM

**26 KILLED IN ELEMENTARY SCHOOL SHOOTING
18 CHILDREN, 8 ADULTS**

NBC NEWS

SANTA FE



SANTA FE
HIGH SCHOOL



ACTIVE SHOOTER AT HIGH SCHOOL IN TEXAS

FOX NEWS ALERT



HEADLINES ISOLA OUTBREAK GROWS TO 14 CONFIRMED CASES FOX NEWS CAMBODIAN



BREAKING NEWS

FIVE OFFICERS SHOT IN TIOGA-NICETOWN

5:43 | 80°



HEADLINES HEADLINES HEADLINES HEADLINES HEADLINES HEADLINES

WPVI COVERAGE PHILADELPHIA POLICE STANDOFF

~~Multiple officers injured after shootout~~

▶ ⏮ 🔊 • LIVE CC ⚙️ 📺 📱 📺 📺

WATCH LIVE | TENSE POLICE STANDOFF IN PHILADELPHIA AFTER SHOOTING | WPVI Coverage on ABC News Live

Google

Inland Regional Center

1300 S Waterman Ave

Conference Center

San Bernardino Public Golf Course



SOON: POLICE UPDATE
ON SHOOTING

BREAKING NEWS

POLICE: MULTIPLE CASUALTIES, CONFIRMED FATALITIES IN SHOOTING

LIVE

CNN

4:51 PM ET

LD NOT HEED CALLS FOR HIS RESIGNATION

CNN.com

CHICAGO PROSECUT

THE LEAD

ON THE PHONE

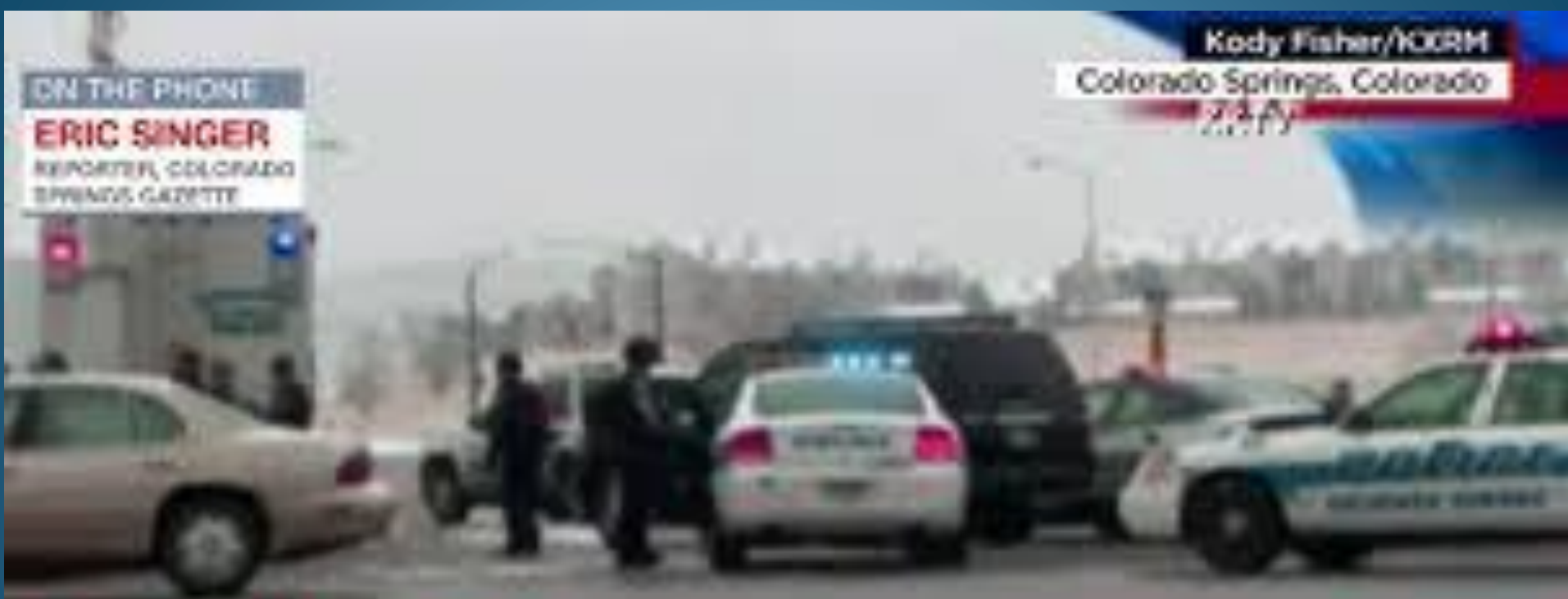
ERIC SINGER

REPORTER, COLORADO
SPRING GAZETTE

Kody Fisher/KOOR

Colorado Springs, Colorado

7:57 PM



BREAKING NEWS

POLICE: ACTIVE SHOOTER NEAR PLANNED PARENTHOOD

Sources: ATF responding to incident in Colorado Springs

CNN

WAE 11.28

NEWSROOM

NEWS

LIVE

Viewer Discretion Advised

NEWS

5:46 ET

REPORTS OF ACTIVE SHOOTER

Charleston, SC

FOX 10

CAU, KILLING 16 AND INJURING 153

FOX 10

HEADLINES



BREAKING NEWS

WE COVER
KERN
COUNTY

LAS VEGAS SHOOTING

23abc
KERO • BAKERSFIELD

CURRENTS HEADLINES ANGED HALF-BROTHER OF NORTH KOREAN RULER KIM JONG U

4:47 55°

Accelerated Urgent Care



WITF, LANCASTER COUNTY, PA

BREAKING NEWS

CNN AMISH SCHOOL SHOOTING

11:38a PT

HE WILL PLAY THE TITLE CHARACTER IN "IRON MAN" — AP - CNN - VETE

LIVE
Chopper 3



BREAKING
NEWS

PA TROOPER SHOT

12:00 48°

3
CBS Philly



MAKING HEADLINES

POSSIBLE SIGHTING OF ERIC FREIN

Monroe County, PA

6:53 46°





ACTIVE SHOOTER



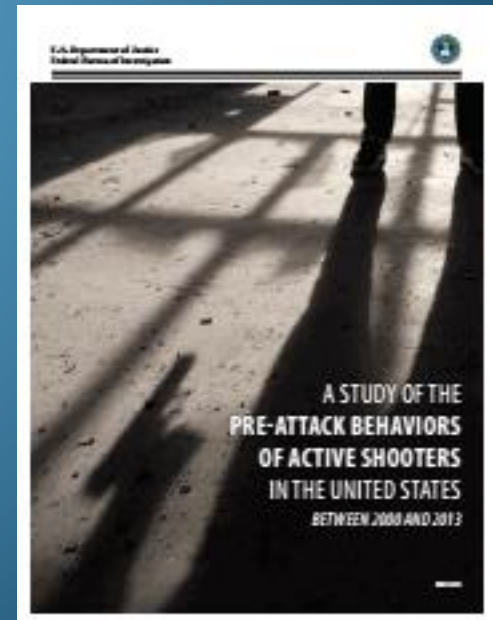
Active Shooter Data

FBI – A Study of Pre-Attack Behaviors of Active Shooters in the United States Between 2000 and 2013

- FBI analysis - One or more individuals actively engaged in killing or attempting to kill people in a populated area. No drug or gang related.
- 10 years+
- Multiple data points
- 2017 – up to 250 incidents

Active Shooter Data 2000-2013

- 160 incidents
- Average - 11.4/year [6.4 to 16.4]
- 40 of 50 states + DC
- **1043** casualties – 486 killed/557 wounded
- 70% - Commerce or education
- 60% ended prior to police arrival
- 2 incidents – multiple shooters
- 6 Females



Active Shooter Data 2000-2013

Incidents with highest casualty counts

- Aurora, CO – 70 [2012]
- Blacksburg, VA – 49 [2007]
- Fort Hood, TX – 45 [2009]
- Sandy Hook, CT – 29 [2012]

Active Shooter Data Since 2013

2014 - 1577

- Calumet City, IL – 11
- Miami, FL – 15
- Kileen, TX - 20

Active Shooter Data Since 2013

2015 - 1856

- San Bernardino, CA – 38
- Colorado Springs, CO – 12
- New Orleans, LA – 17
- Roseburg, OR – 19
- Greenville, GA – 10
- Blytheville, AR – 12
- Lafayette, LA – 12
- Philadelphia, PA – 10
- Detroit, MI – 11
- Waco, TX - 18

Active Shooter Data Since 2013

2016 - 2387

- New Orleans, LA – 10
- Los Angeles, CA – 15
- Roanoke, VA – 11
- Bridgeport, CT – 13
- Fort Myers, FL – 20
- Bakersfield, CA – 15
- Dallas, TX – 14
- Orlando, FL – 103
- Hesston, KS – 18
- Orlando, FL - 12

Active Shooter Data Since 2013

2017 - 2562

- Cincinnati, OH – 17
- Fort Lauderdale, FL – 11
- Las Vegas – 480/581
- Little Rock, AK – 28
- Sutherland Springs, TX - 46

Active Shooter Data Since 2013

2018 - 2077

- Thousand Oaks, CA – 25
- Pittsburgh, PA – 17
- Jacksonville, FL -14
- New Orleans, LA – 10
- Trenton, NJ – 23
- Santa Fe, TX – 24
- Parkland, FL – 34
- Benton, KY – 18

Active Shooter Data Since 2013

2019 – **est. 2361**

- El Paso, TX – 46
- South Bend, IN – 11
- Allentown, PA – 10
- Virginia Beach, VA – 17
- Trenton, NJ – 10
- Aurora, IL - 12

Active Shooter Pre-Attack Behaviors

- There is no one profile
- There is no single warning sign, checklist or algorithm
- Impossible to predict violent behavior
- Attack prevention thru threat assessment and management strategies

Active Shooter Demographics

- Youngest 12, oldest 88, average 37.8 years
- 94% male, 6% female
- 44% employed, 38% unemployed [>18]
- 24% some military experience
- 57% single
- 13% married, 13% divorced, 11% partnered not married, 6% separated
- 35% prior adult criminal convictions
- 62% hx of acting abusive, harassing or oppressive
- 16% intimate partner violence
- 11% stalking-related conduct

Active Shooter Demographics

- Youngest 12, oldest 88, **average 37.8 years**
- **94% male**, 6% female
- 44% employed, 38% unemployed [>18]
- 24% some military experience
- **57% single**
- 13% married, 13% divorced, 11% partnered not married, 6% separated
- **35% prior adult criminal convictions**
- **62% hx of acting abusive, harassing or oppressive**
- 16% intimate partner violence
- 11% stalking-related conduct

Active Shooter Prep & Planning

- 73% known connection with attack site
- 35% workplace or former workplace [>18]
- 88% school or former school [<17]
- No connection – pre-attack surveillance
- 21% researched or studied past attacks
- 77% pre-planned 1 week or more
- 46% prepared [procured] for the attack
- 4 – plan and prepare <24 hours, 1 concerning behavior, 3 identifiable grievance

Active Shooter Prep & Planning

- 73% known connection with attack site
- 35% workplace or former workplace [>18]
- 88% school or former school [<17]
- No connection – pre-attack surveillance
- 21% researched or studied past attacks
- 77% pre-planned 1 week or more
- 46% prepared [procured] for the attack
- 4 – plan and prepare <24 hours, 1 concerning behavior, 3 identifiable grievance

Active Shooter Firearms Acquisition

- 40% purchased legally specifically for attack
- 35% possessed firearm specifically for attack
- 11% borrowed or took from known person
- 6% stole a firearm
- 2% purchased illegally

Active Shooter Firearms Acquisition

- 40% purchased legally specifically for attack
- 35% possessed firearm specifically for attack
- 11% borrowed or took from known person
- 6% stole a firearm
- 2% purchased illegally

Active Shooter Stressors

- 62% Mental health
- 49% Financial strain
- 35% Job-related
- 29% Conflict with friend/peers
- 27% Marital problems
- 22% Abuse- drug/ETOH
- 22% Other
- 22% Conflict - school
- 21% Physical injury
- 18% Conflict – parents
- 16% Conflict – family
- 13% Sexual stress/frustration
- 11% Criminal problems
- 10% Civil problems
- 6% Death – friend/relative
- 2% No stressor

Active Shooter Stressors

- 62% Mental health
- 49% Financial strain
- 35% Job-related
- 29% Conflict with friend/peers
- 27% Marital problems
- 22% Abuse- drug/ETOH
- 22% Other
- 22% Conflict - school
- 21% Physical injury
- 18% Conflict – parents
- 16% Conflict – family
- 13% Sexual stress/frustration
- 11% Criminal problems
- 10% Civil problems
- 6% Death – friend/relative
- 2% No stressor

Active Shooter Mental Health

- 25% Mental health dx prior to event
- Mood disorder, anxiety disorder, psychotic disorder, personality disorder, Autism spectrum disorder, developmental disorder, other
- 37% History of mental health but no specific diagnosis

Active Shooter Mental Health

- 25% Mental health dx prior to event
- Mood disorder, anxiety disorder, psychotic disorder, personality disorder, Autism spectrum disorder, developmental disorder, other
- 37% History of mental health but no specific diagnosis

Active Shooter Social Connections

- 68% lived with someone else [64% >18]
- 86% significant in-person social relationship
- 27% significant on-line interactions

Active Shooter Social Connections

- 68% lived with someone else [64% >18]
- 86% significant in-person social relationship
- 27% significant on-line interactions

Active Shooter Concerning Behaviors

- 62% Mental health
- 57% Interpersonal interactions
- 56% Leakage
- 54% Quality of thinking or communicating
- 46% Work performance
- 42% School performance
- 35% Threats or confrontations
- 33% Anger
- 33% Physical aggression
- 21% Risk taking

Active Shooter Concerning Behaviors

- 62% Mental health
- 57% Interpersonal interactions
- 56% Leakage
- 54% Quality of thinking or communicating
- 46% Work performance
- 42% School performance
- 35% Threats or confrontations
- 33% Anger
- 33% Physical aggression
- 21% Risk taking

Active Shooter Concerning Behaviors

- 21% Firearms behavior
- 19% Violent media usage
- 13% Weight/eating
- 13% Drug abuse
- 11% Impulsivity
- 10% Alcohol abuse
- 10% Physical health
- 8% Other
- 6% Sexual behavior
- 5% Quality of sleep
- 3% Hygiene or appearance

Active Shooter Concerning Behaviors Noticed

- 95% Verbal communication
- 86% Physical actions
- 27% Written communication
- 16% On-line behavior
- 86% Observed in multiple ways

Active Shooter Concerning Behaviors Noticed

- 95% Verbal communication
- 86% Physical actions
- 27% Written communication
- 16% On-line behavior
- 86% Observed in multiple ways

Active Shooter Concerning Behaviors Noticed

- 92% Schoolmate
- 87% Spouse/domestic partner
- 75% Teacher/school staff
- 66% Family member
- 51% Friend
- 40% Co-worker
- 37% Other
- 25% Law enforcement
- 10% On-line individual
- 5% Religious mentor

Active Shooter Concerning Behaviors NOT Noticed

- 92% Schoolmate
- 87% Spouse/domestic partner
- 75% Teacher/school staff
- 66% Family member
- 51% Friend
- 40% Co-worker
- 37% Other
- 25% Law enforcement
- 10% On-line individual
- 5% Religious mentor

Active Shooter Concerning Behaviors Noticed – Common Responses

- 83% Communicated directly to active shooter
- 54% Did nothing
- 51% Reported to non-law enforcement
- 49% Discussed behavior with friend or family member
- 41% Reported to law enforcement

Active Shooter Concerning Behaviors Noticed – Common Responses

- 83% Communicated directly to active shooter
- 54% Did nothing
- 51% Reported to non-law enforcement
- 49% Discussed behavior with friend or family member
- 41% Reported to law enforcement

Active Shooter Concerning Communications

- 55% Specific targets – threats or confrontation
- 95% In-person
- 88% Leaked intent to commit violence [<17]
- 51% Leaked intent to commit violence
- No leakage to law enforcement
- 30% Created legacy token prior to attack

Active Shooter Concerning Communications

- 55% Specific targets – threats or confrontation
- 95% In-person
- 88% Leaked intent to commit violence [<17]
- 51% Leaked intent to commit violence
- No leakage to law enforcement
- 30% Created legacy token prior to attack

Active Shooter Primary Grievance

- 33% Adverse interpersonal action
- 16% Adverse employment action
- 10% Other
- 5% Adverse governmental action
- 3% Adverse academic action, financial, domestic, hate crime, ideology/extremism
- 21% Unknown grievance

Active Shooter Primary Grievance

- 33% Adverse interpersonal action
- 16% Adverse employment action
- 10% Other
- 5% Adverse governmental action
- 3% Adverse academic action, financial, domestic, hate crime, ideology/extremism
- 21% Unknown grievance

Active Shooter

- 44% Precipitating event related to grievance
- 33% Random targets, most had specific target
- 48% Suicidal ideations or behaviors prior to attack – 90% ideation, 23% attempt, 70% within 1 year of attack

Active Shooter

- 44% Precipitating event related to grievance
- 33% Random targets, most had specific target
- 48% Suicidal ideations or behaviors prior to attack – 90% ideation, 23% attempt, 70% within 1 year of attack

Active Shooter Pre-Attack Behaviors

- There is no one profile
- There is no single warning sign, checklist or algorithm
- Impossible to predict violent behavior
- Attack prevention thru threat assessment and management strategies

Active Shooter Data

- Average time of active shooting
3-12.5 minutes
- Average time of police response to scene
12-15 minutes
- Average time of SWAT team response to scene
60 minutes

Active Shooter Data

- Average time of active shooting
3-12.5 minutes
- Average time of police response to scene
12-15 minutes
- Average time of SWAT team response to scene
60 minutes

Preparation

- General public
- First Responders – EMS, Fire, LE
- Physicians and Medical Students

General Public Preparation

General Public Preparation

Federal Emergency Management Agency - FEMA

- IS-907: Active Shooter: What You Can Do
- Active Shooter Information Sheet
- Community Emergency Response Team: Basic Training Course



General Public Preparation

Department of Homeland Security – DHS

- DHS: Active Shooter: How to Respond
- DHS: See Something/Say Something
- DHS: Run, Hide, Fight



General Public Preparation

ACTIVE SHOOTER RESPONSE

LEARN HOW TO SURVIVE A SHOOTING EVENT



RUN



HIDE



FIGHT

CALL 911 ONLY WHEN IT'S SAFE TO DO SO

General Public Preparation



General Public Preparation

- DHS – October 2015 - Stop the Bleed
- PSH – SJMC – 113 Berks Cty school buildings



General Public Preparation

American College of Emergency Physician - ACEP

- Until Help Arrives – to be released at ACEP 19, Denver, October 27-30, 2019

First Responder Preparation

First Responder Preparation

National Association of Emergency Medical Technicians – NAEMT

- PHTLS – Prehospital Trauma Life Support
- TECC – Tactical Emergency Casualty Care
- TCCC – Tactical Combat Casualty Care



First Responder Preparation

- Active Violence Bags – 13 counties in PA
- 800+ Ambulances and QRS Units
- 2 Providers – Initial management



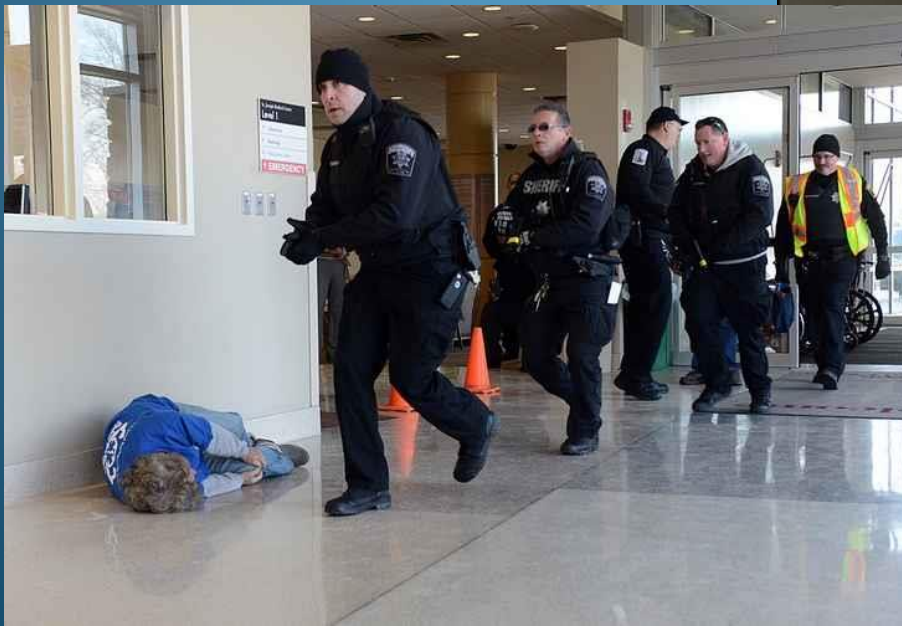
First Responder Preparation

- In-hospital event
- Gun Shot Wound Kit
- 100 in storage container
- Can be thrown to victims



Active Shooter Drills

- Berks Catholic H.S
- Bonner-Prendie H.S
- PSH St. Joseph M.C.



Contact Team Entry



Informatics

- Communications – Failure at MCI's
- LE talks with LE, Fire talks with FIRE, EMS talks with EMS
- Minimal inter-disciplinary communication ability
- Private sector to LE

Informatics



Team

Our team consists of former US Navy SEALs, Intelligence Officers, Technologists, and Entrepreneurs.



Mike Lahiff, CEO

- Director, Comcast
- Horseman Partners
- MBA, Wharton
- Navy SEAL



Rob Huberty, COO

- Amazon Operations
- MBA, Wharton
- Navy SEAL



Tim Sulzer, CTO

- Multiple Time Founder
- Veg-E Systems
- bonetech



**Kenny Gregory, Sr.
Systems/Software Eng.**

- Toshiba TRO
- Information Capture Solutions Engineer
- US Army

Total Team: 14 Full Time – 7 Tech Team, 5 Operations, 2 Sales



Informatics

Sequencing

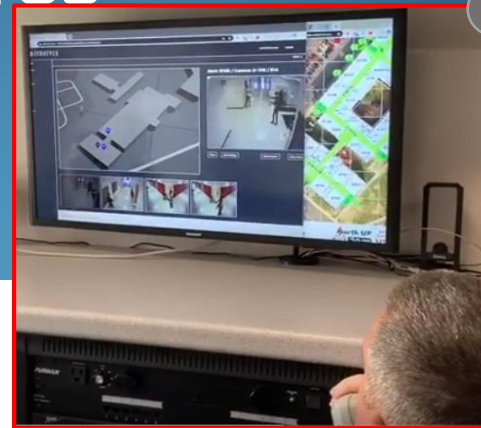
ZeroEyes identifies threat.

2

Threat approaches.



1



3

ZeroEyes sends alert via mobile and desktop notification



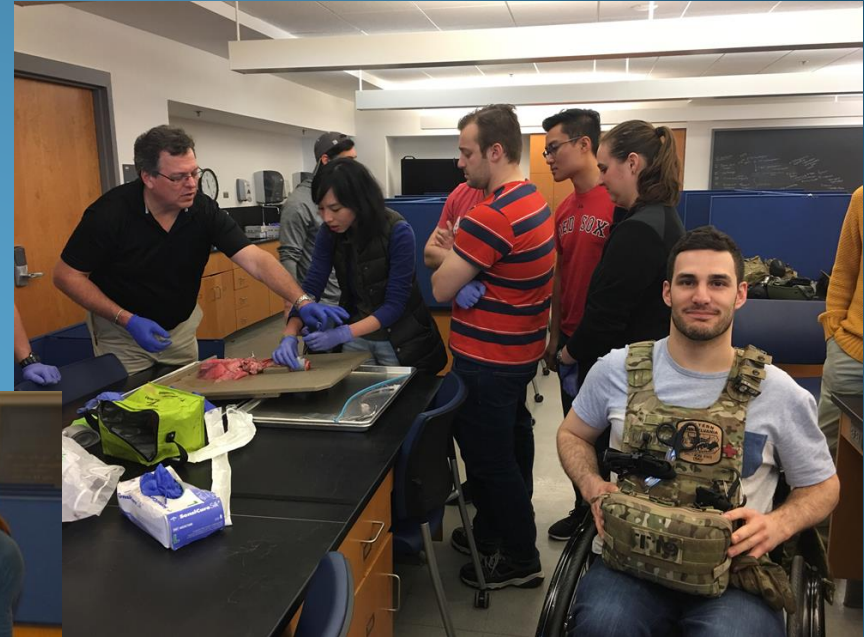
4

ZeroEyes continues to push real-time alerts, images of shooter, and location of threat to first responders.

Physicians and Medical Students

Physicians and Medical Students

- R2TEMS at UNECOM
EM Club



Physicians and Medical Students

- R2TEMS at UNECOM
EM Club



Physicians and Medical Students

- ACOEP Scientific Assembly
- ACOEP Spring Seminar



Physicians and Medical Students

- ACOEP Scientific Assembly
- ACOEP Spring Seminar



Physicians and Medical Students

- ACOEP Scientific Assembly
- ACOEP Spring Seminar



Community Disruption

Blooming Grove, Pennsylvania

Located in the Pocono Mountains
Region of Northeastern PA

The Call Out

- September 12, 2014
- Activation thru MEDCOM and Active 911
- Blooming Grove PSP Barracks
- Two troopers shot
- One evacuated to trauma center



The Response

- Activation of Region 2 TEMS with PSP SERT
- Assignment – search for shooter – believed to be in the woods near barracks
- All page to TEMS operators – meet at staging area
- All available deployed



The Initial Assignment and Then...

- Initial response – 24 hours
- Released from scene
- Within 48 hours – reactivated
- Additional information re: suspect had apparent intent on killing law enforcement personnel



The Suspect

- 31 Y/O military reenactment buff and self-taught survivalist
- Multiple weapons and munitions – AK-47, .308 caliber sniper rifle, IEDs – shrapnel packed pipe bombs
- Journal – detailing the scouting of Blooming Grove Barracks and intent to kill law enforcement personnel



The Incident Continues

- 45 days
- Care and support for PSP SERT
- Daily missions
- Adaptation to Long Term Operation
- Modification from usual equipment to used to Mission Specific Needs



Others Join the Mission

- PSP
- NYSP
- FBI
- ATFE
- U.S. Marshalls
- Game Commission
- Border Patrol
- And others













Long Term Operations

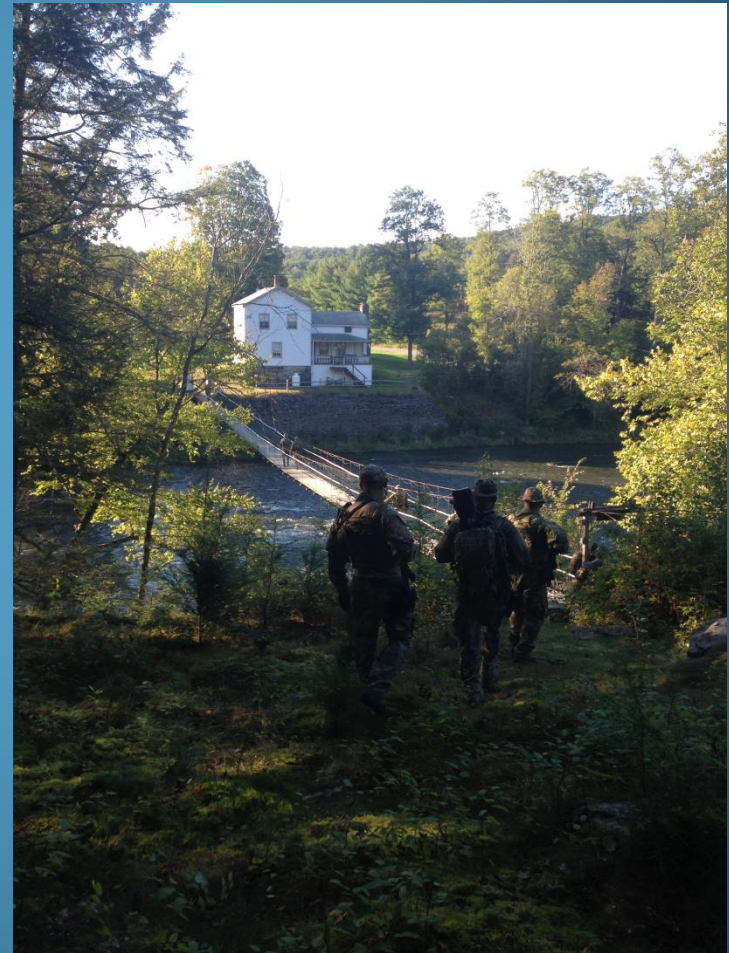
- Extended operations command post
- Around the clock – health, safety and welfare
- Shelter – sleeping accommodations
- Sanitation – toilets, showers
- Food and beverages – including snacks
- OTC medications – NSAIDs, antidiarrheal, allergy, vitamins
- Coffee





Intel and Pre-planning

- Regular communications from command center and from field operators
- MTA – Medical Threat Assessment – resources available, emergency plans, extrication routes, environmental concerns and threats
- IPS – Injury Probability Scale – accounts for team health, work/rest cycles, environmental conditions and terrain that may affect mission



Mission Specific Needs

- Establish military style sick call – support from Pocono Medical Center and Lehigh Valley Hospital
- On-site veterinary care



Challenges

- Communications – as always
- Multiple agencies without compatible communication systems
- Terrain – frequency dead zones – radio and cell phones



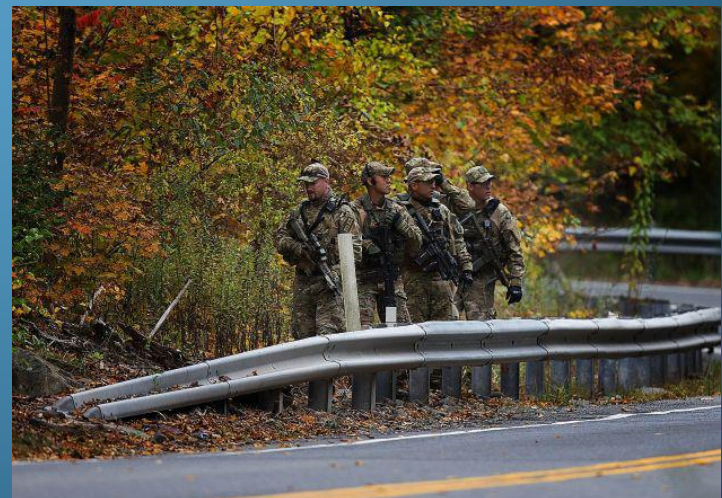
Communications

- Medic movements and request thru command center relayed thru TEMS command
- Medical command from team physicians with regular updates to maintain situational awareness



More Challenges

- Environmental extremes
- Pennsylvania weather – if you don't like it, wait 5 minutes...it'll change
- September - highs 60-80, lows 40-50
- Late fall – highs 40-60, lows 30-40
- Heat exhaustion to wind chill and cold exposure





Even More Challenges

- Transitions for team members
- Prolonged tactical and wilderness environment to normal shift rotations
- Limited sleep – catnaps for several days
- Minimal or no hot food
- Lack of running water
- Then home to soft bed, flushable toilets and hot pizza delivered with a phone call





SHREK
BOBELLA SJ
OPOS NKA
USA



A Gathering Point

- Medical/Rehab area
- Coffee pots and hot beverages
- Relatively safe location for 5-10 minutes of down-time for officers
- “The coffee was like gold and hot food was like Christmas”



The Search

- Medics were part of searches and moved with law enforcement teams of some of the most highly trained in the nation
- Running the lines from end to end
- Assessing officer's injuries, delivering hydration and nutrition supplies and minor medical supplies



WBRE

DEVELOPING STORY

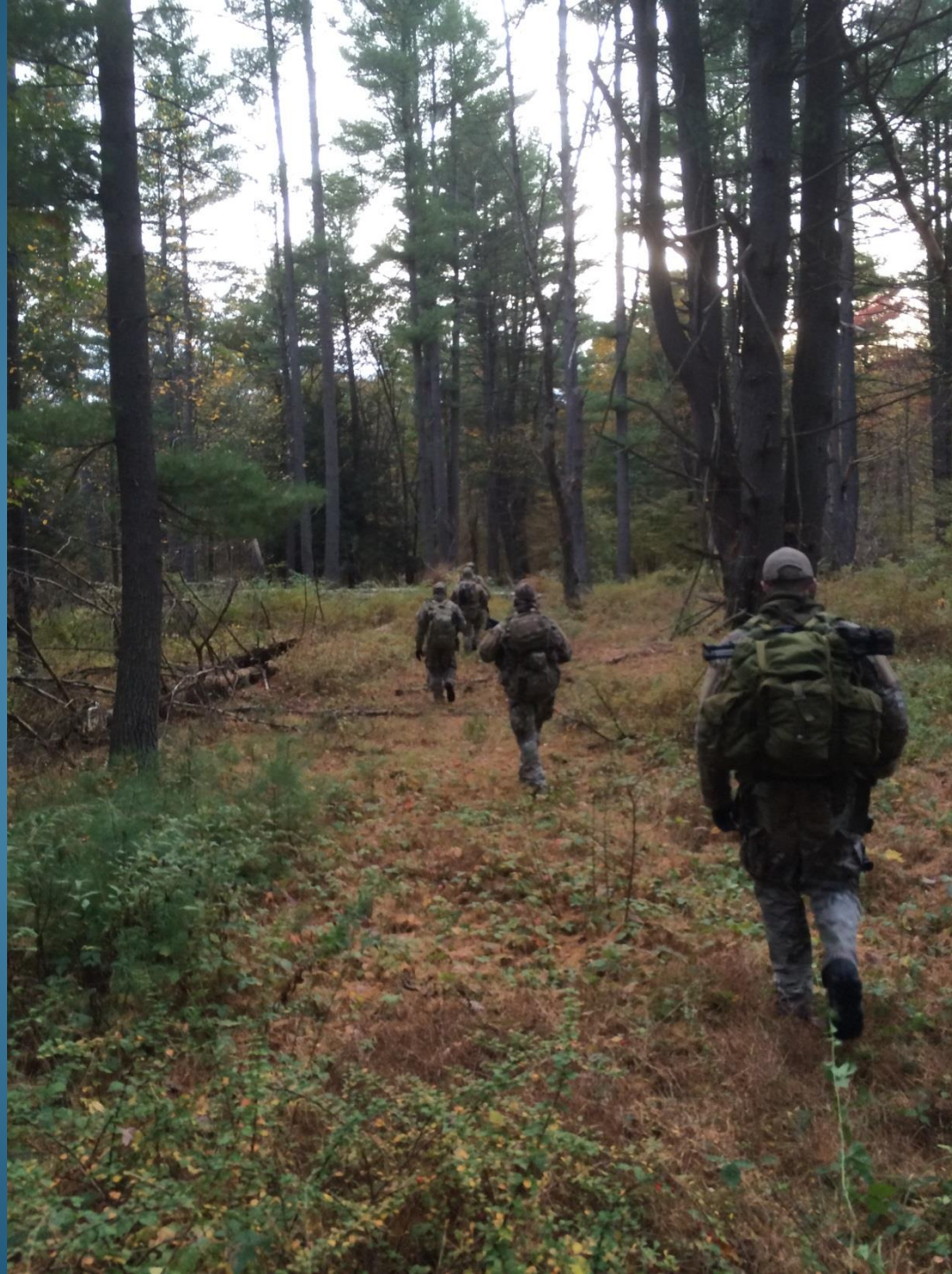
MANHUNT FOR SUSPECTED COP KILLER

Eric Frein is survivalist, trained in sharpshooting

LIVE



@OUTFRONTCNN



Wildlife

- Rattlesnakes
- Porcupines
- Turkeys
- Black bears



Wilderness vs. Tactical Bombs



Gear Modifications

- Normal hemostatic agents
- Multiple 1000 cc bags IVF for dehydration
- Anaphylaxis treatment medications
- Ongoing modifications throughout mission lightening for portability
- Helmets to soft cover
- Tactical “big boy” vest to camo plate carriers





Mission Specific Equipment

- Multi-tool and flashlights
- MultiCam uniforms
- Hiking boot, foot care items, dry socks
- Gloves
- TQ and hemostatic dressing
- Thermal imaging and night vision goggles
- Personal hydration and snacks
- Personal medical bag and medications
- Insect repellent, sunscreen, lip balm
- Smartphone





Medical Direction

- Flexibility and trust
- 24/7 availability
- MEDCOM and cellular
- Daily updates by on-duty providers
- Team commander and physicians' additional discussions
- Assess team's overall well being and assist with situational planning and preparedness



Medical Direction

- Incident generated treatment updates
- Rattlesnakes – snake envenomation, extrication plans and facility availability of CroFab antivenom
- Fluid management, electrolytes, asthma, bee stings
- Recognition of need for formal CISM debriefing upon completion of mission



Medical Direction

- Onsite presence
- Allowed face to face evaluation of TEMS and law enforcement officers
- Evaluation and treatment of injuries
- Musculoskeletal injuries treated with Osteopathic Manipulative Therapy
- Replenishment of supplies



Medical Direction

- Onsite evaluation of logistics and operations assisted medical decision making
- Sometimes unorthodox support
- Medical Evac of 2 troopers after 30 fall from collapsed tree stand
- Protracted ETA of 2nd aeromedical unit
- Blackhawk helicopter utilized after contact with team physician for medical command



Medical Direction

- Response of team commander and a team physician to receiving trauma center
- Team member remains with injured officer until arrival of family
- Onsite debrief with team physician
- Allowed immediate return to duty of team members

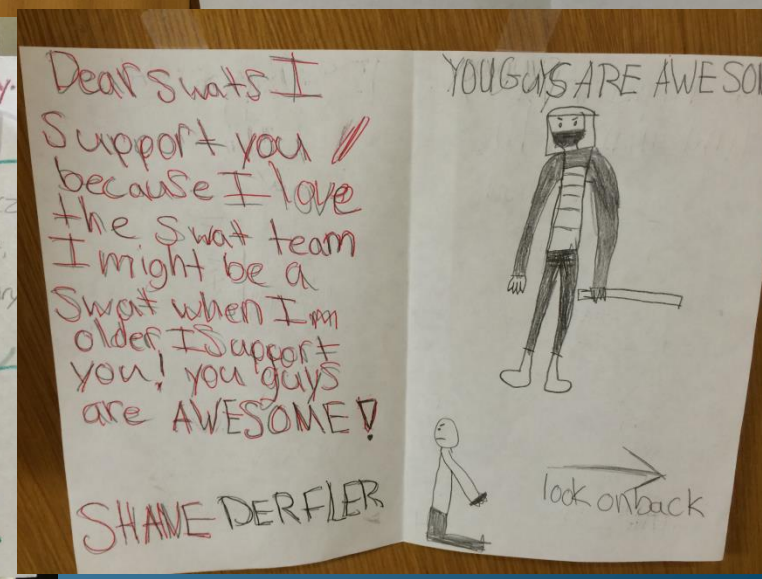
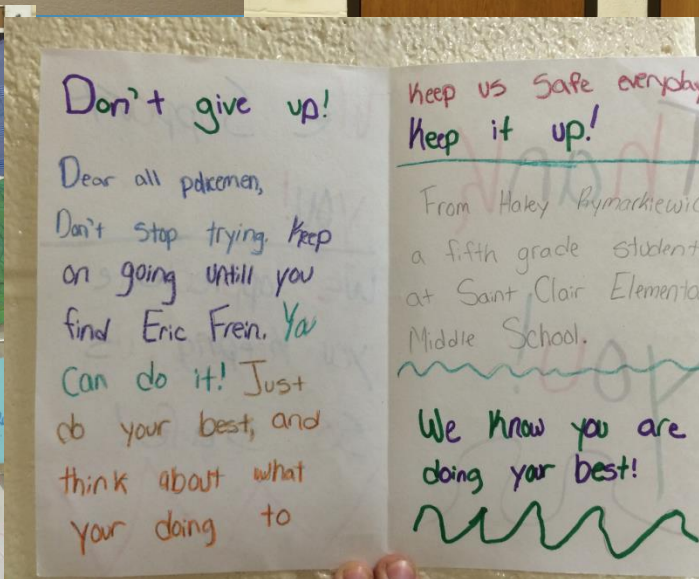
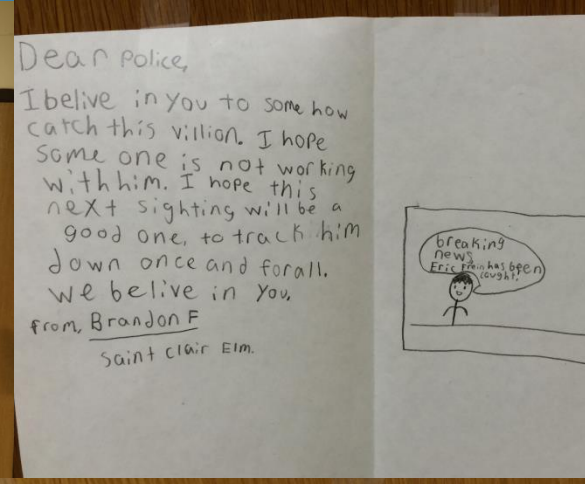
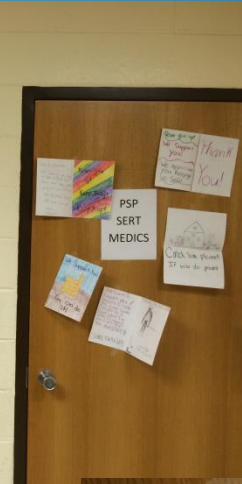


“Today is The Day”

- Saying developed during deployment within the group of law enforcement officers and TEMS members
- Helped remain focused and keep morale high



Community Support



“The Day”

- October 30, 2014
- Suspect apprehended by U.S Marshal’s team
- Restraints and transportation – the late PSP Cpl. Dickson’s handcuffs and vehicle



Mission Completion

- Suspect transfers
- Funeral duty



Team Debriefing

- Formal and informal debriefing
- Formal – mandatory team debriefing with Eastern PA EMS Region CISM team
- In-person and teleconference
- Informal – team physician's home



Lessons Learned

- Flexibility
- Adaptation
- Trust
- Experience
- Set, hold and maintain high standards







WTXZ LANCASTER COUNTY, PA

BREAKING NEWS

CNN AMISH SCHOOL SHOOTING

11:38a PT

HE WILL PLAY THE TITLE CHARACTER IN "IRON MAN" — AP ON VETE

Amish Schoolhouse Shooting Nickel Mines, PA Victims

Killed

- Naomi Rode Ebersol 7
- Marian Stoltzfus Fisher 13
- Anna Mae Stoltzfus 12
- Lena Zook Miller 7
- Mary Liz Miller 8

Wounded

- Rosanna King 6
- Rachel Ann Stoltzfus 8
- Barbie Fisher 10
- Sarah Ann Stoltzfus 12
- Esther King 13

Lessons Learned

- Amish girls speak “Pennsylvania German”
- Find the Mennonite ED RN to translate
- Damage control, stabilize, transfer to Pediatric Trauma Center
- Lots of ~~suits~~ administrators will show up



LIVE
Chopper 3



BREAKING
NEWS

PA TROOPER SHOT

12:00 48°

3
CBS Philly

Lessons Learned

- PSP M Troop – TQ instruction 2 weeks prior
- Cpr. Seth Kelly bought his own TQ after class
- Deployed his TQ and backup Trp. Ryan Seiple applied 2nd TQ
- Knowledge Saves Lives



Conclusion

- There is no way to predict the violence
- Everyone, general public, first responders, physicians and soon to be physicians, should expect and educate for the worst
- When...not if

Questions

Resources

- A Study of Pre-Attack Behavior of Active Shooters in the United States Between 2000 and 2013 - <https://www.fbi.gov/file-repository/pre-attack-behaviors-of-active-shooters-in-us-2000-2013.pdf/view>
- FBI Active Shooter Data 2000-2017 - <https://www.fbi.gov/about/partnerships/office-of-partner-engagement/active-shooter-incidents-graphic>
- TCCC, TECC, RTC – www.NAEMT.org
- Stop the Bleed – www.BleedingControl.org

Resources

- ACOEP Scientific Seminar — ACOEP.org
- Until Help Arrives — www.ACEP.org
- Zeroeyes — www.zeroeyes.com
- Active Violent Bag, Gun Shot Wound Kit
Supplies - V.E. Ralph & Son, PO Box 633, 320 Schuyler Ave, Kearney, NJ
07032, (800) 526-1196, (201) 997-2400
- 48 Day Manhunt - <http://www.jems.com//articles/print/volume-40/issue-5/features/48-day-manhunt-places-unprecedented-demand-on-tactical-ems-operators.html>

Resources

Active Violence Bag Contents

- Condor BK Messenger bag [1], MegaMover portable transport unit [1], Dynarex Emergency High Strength Pressure Bandage [3], Nasopharyngeal Airways with Lube[6], Windlass Tourniquets – SAM XT [6], Hyfin Vent Chest Seal Twin Pack [3], Dynarex Conforming Stretch Gauze Bandage 4 inch [6], Dynarex Dyna-Stopper Trauma Dressing [6], START Triage Tags [10], Black Triage Tags [5], Snaplight Safety Lightstick Blue [6], Visi-Pad Red [3], Trauma Shears [1], Permanent marker [2], Tape 2 inch [1], PPE – Gloves [6]

Gun Shot Wound Kit

- Dukal Pressure Dressing [1], Quik Clot [1], SOF-T Tourniquet [1], Biohazard zip bag [1], Instructions [1]

Bibliography

- Available upon request

Contact Information

Duane D. Siberski, D.O.

42 Lori Lane

Mohnton, PA 19540-8317

H 610-796-2818

C 610-442-0830

W 610-378-2330

PLCADUANE@HOTMAIL.COM



Thank You

