July 27, 2018 FOR IMMEDIATE RELEASE (U/FOUO)

### EMS PRACTITIONER SAFETY BULLETIN UPDATE ###

We have received the formal forensic analysis of a sample of adulterated heroin that was recovered in Montgomery County on July 20th. The sample was from a bag of heroin found in a blue wax bag with the “Santa Muerte” in black ink but not from a patient who had overdosed. The sample was found to contain 5F-ADB (5-Fluoro-ADB), heroin, and fentanyl. 5F-ADB is a DEA schedule 1 high-potency synthetic cannabinoid with no known medicinal or therapeutic indication. Of note, although field reports described symptoms consistent with the anticholinergic toxidrome, the sample analyzed did not actually contain any anticholinergic agents. However, there is significant overlap between the anticholinergic toxidrome and signs and symptoms of synthetic cannabinoid overdose.

![Anticholinergic Toxidrome](Image)

<table>
<thead>
<tr>
<th>Signs and Symptoms of Synthetic cannabinoid overdose</th>
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<tr>
<td>Agitation / Aggressiveness</td>
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<tr>
<td>Delirium / Psychosis</td>
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<tr>
<td>Violent behavior</td>
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<td>Seizures</td>
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<td>Hypertension</td>
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<tr>
<td>Chest pain</td>
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<tr>
<td>Anxiety</td>
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<td>Stroke</td>
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Regardless of the actual content of adulterated heroin, all EMS practitioners are again reminded of the following:

1) Maintain a heightened state of situational awareness when caring for overdose patients. *Open source media reports that there were two incidents of violence against EMS practitioners relating to this event.*

2) Titrate naloxone administration to an adequate respiratory drive per PA Protocol 7002A. EMS practitioners should titrate naloxone administration in small doses rather than large initial boluses to avoid precipitation of acute withdrawal symptoms and associated agitation.

3) Marked agitation or combativeness following naloxone administration should be managed per PA Protocol 8001 or PA Protocol 8002 as appropriate and per service medical director authority.

4) Upticks in overdose activity should be reported to local and regional EMS and public health authorities for tracking purposes and coordination of information dissemination.

Please refer to the attached bulletin from NJ ROIC for additional information.

Thank you for all that you do every day to keep our communities and your patients safe.

Respectfully,

Dr. Alvin Wang, DO FAAEM BC-EMS
Deputy Regional Medical Director
awang@montcopa.org
Key Finding:
Suspected overdose victims have exhibited increased combativeness, likely due to a synthetic cannabinoid, 5-Fluoro-ADB (5F-MDMB-PINACA or 5F-ADB), added to street drugs.

Details:
Reporting in New Jersey and Pennsylvania identified a batch of suspected heroin responsible for a spike in reported overdoses, accompanied by combative behavior following naloxone administrations.

- Packaged in blue wax folds, with “Santa Muerte” in black and/or red ink.
- 21 July 2018, Riverside Twp., Burlington County, NJ, reporting indicated the victim experienced violent seizures, powerful shaking, and was screaming, prior to sedation.
  - Laboratory analysis of evidence identified heroin, fentanyl, 5F-ADB, and trace amounts of lidocaine and caffeine.
- 20 – 22 July 2018, Philadelphia, PA and the surrounding area, reporting indicated 101 suspected non-fatal overdoses. Following naloxone administration, patients experienced signs of increased agitation, combativeness, and delirium.
  - Laboratory analysis of evidence identified heroin, fentanyl, and 5F-ADB and trace amounts of lidocaine and caffeine.
  - Open source media reported two incidents of violence against first responders related to this event.

Analytic Comments: 5F-ADB, classified as a schedule I, synthetic cannabinoid, has no known therapeutic or medical use, and misuse may cause substantial harm. In its pure form, 5F-ADB appears as a white, crystalline, solid. Also available as an “herbal mixture”, a powder, or a liquid. When smoked the effects are similar to tetrahydrocannabinol (THC), but requires lower doses of inhalation.

Potential Indicators:
Clinical signs associated with synthetic cannabinoid overdoses include:

- Loss of consciousness, hypertension, chest pain, stroke, seizures, anxiety, delirium, agitation, acute psychosis, and aggressive and/or violent behavior.

Recommendations for First Responders:
- Maintain a heightened state of awareness when caring for overdose patients.
- All first responders should be equipped with an adequate supply of naloxone.
- If first responder exposure occurs, move away from the suspected source, do not touch the eyes, mouth, or nose after touching any potentially contaminated surface, notify dispatch, and report exposures in accordance with agency guidelines.

Request for Information and Contact Information: Any agency with additional information regarding this topic, or with questions about this product, may contact the Drug Monitoring Initiative (DMI), Office of Drug Monitoring & Analysis (ODMA), at (609) 963-6900 ext. 6255, or DMI@gw.njsp.org.
Source: Law Enforcement and Public Health
Source Reliability: Completely Reliable
Contributing Agencies: Philadelphia Department of Health, Burlington County Prosecutor’s Office, Riverside PD, New Jersey State Police OFS, NMS Labs, Cooper Health, New Jersey Poison Information & Education System
Dissemination: Law Enforcement and Public Health


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UNCLASSIFIED//FOR OFFICIAL USE ONLY
Structural Burn Session
September 16, 2018 and
September 30, 2018
16 Hour Course

Cost- $245.00 (In County)
Cost- $305.00 (Out of County)

This course will provide the student with a 2 and ½ hour review of fire behavior, engine/truck company response and fire attack methods incorporating the latest UL studies. The students will participate in 13 hours of hand on activities to include hose advancement, ladder review, live smoke search, residential fire attack, commercial fire attack and high rise fire attack. Emphasis is placed on safety for both interior and exterior operations.

Pre Req- Interior Fire Fighter and the minimum age for students in this class is eighteen years as of the first day of class.
Training Announcement
Montgomery County
Fire Academy

Up Coming Classes—Fall 2018

<table>
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<tr>
<th>Course Name</th>
<th>Start Date</th>
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<tr>
<td>General Requirements Rescue Technician Prep</td>
<td>09/04/2018</td>
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<tr>
<td>Hazardous Materials Technician</td>
<td>09/05/2018</td>
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<tr>
<td>Water Rescue for First Responder Awareness Level</td>
<td>09/06/2018</td>
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<tr>
<td>Basic Fire Police</td>
<td>09/08/2018</td>
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<tr>
<td>Exterior Fire Fighter</td>
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<tr>
<td>Fire Instructor</td>
<td>09/08/2018</td>
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<tr>
<td>Basic Rigging for Rope Rescue</td>
<td>09/09/2018</td>
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<tr>
<td>Wood-Frame Construction Awareness</td>
<td>09/12/2018</td>
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<tr>
<td>Water Rescue &amp; Emergency Response</td>
<td>09/13/2018</td>
</tr>
<tr>
<td>Introduction to the Fire Service</td>
<td>09/15/2018</td>
</tr>
<tr>
<td>Hazardous Materials Operations</td>
<td>09/16/2018</td>
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</tbody>
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To register for classes go to
https://www.montcopa.org/1006/Fire-Academy-Training-Schedule
The Cheltenham Township Emergency Medical Service has full time paramedic positions available. $ 53,909.00 + benefits

Position Requirements include:

- Pennsylvania EMT-P
  (Previous 9 – 1 – 1 experience preferred)
- Valid Pennsylvania PA Drivers License
- HS Diploma or equivalent
- Red Cross or Heart Association CPR, BLS certified
- PA EVOC
- EOE, ADA

All Paramedics work rotating shifts

Our service responds to approximately 3,000 emergency calls per year. We do not do routine transports. We have an active community outreach program that includes medics on motorcycles and bicycles.

Join us today!

Questions? Contact:
Ken Hellendall Director
215-887-6200, Extension 510

Resumes should be submitted to:
Full Time Medic Position
Township of Cheltenham,
Human Resources Office
8230 Old York Road
Elkins Park, PA. 19027

e-mail careers@cheltenham-township.org

Resumes must be received no later than August 3rd, 2018
Good Will Steam Fire Engine Company No. 1 of Pottstown is accepting applications and resumes for:

1- Full Time Paramedic
1- Full Time Emergency Medical Technician
Part Time Emergency Medical Technicians
Part Time Paramedics

**Job Description:**
These part time positions work varying shifts in the greater Pottstown area.
Duties include but are not limited to daily house work, respond to and operate at emergency medical, fire and rescue calls, reporting and documentation as well as apparatus and equipment checks.

**Job Requirements:**
Current EMT-B or Paramedic, CPR, Haz-mat Operations, EVOC, Pa Driver’s License,
and necessary background clearances
PALS/ACLS for Paramedics

Applications may be obtained at goodwillpottstown.org or by e-mailing
Deputy Chief Yerger
Send resumes and/or completed applications to
Deputy EMS Chief Kevin Yerger
Good Will Fire Company
714 High Street,
Pottstown Pa, 19464
Or via e-mail at keviny329@yahoo.com
Deadline for applicants is August 8, 2018
Good Will Steam Fire Engine Company No. 1 of Pottstown is accepting applications and resumes for:

Full-time Firefighter, Driver/Operator, EMT
Applications also being accepted for part time staff

Benefits:
Medical and Dental coverage, vacation, sick and educational time

Job Description:
This full-time position is a 24 on, 48 off in a combination department. Duties include but are not limited to daily house work, respond to and operate at fire and rescue calls as well as QRS responses, apparatus checks and maintenance, fire prevention activities and reporting and documentation. This position staffs a Heavy Rescue, Quint or Special Operations Unit dependent on incident type.

Job Requirements:
Fire Fighter II, EMT-B, CPR, VRT, Haz-mat Operations, EVOC, Pa CDL, NFPA 1006 Basic Rescue Practices, Fire Officer I, background clearances

Applications may be obtained at goodwillpottstown.org or by e-mailing
Chief Kevin Yerger
Send resumes and/or completed applications to
Fire Chief Kevin Yerger
Good Will Fire Company
714 High Street,
Pottstown Pa, 19464
Or via e-mail at keviny329@yahoo.com
Deadline for applicants is August 10, 2018
GENERAL DESCRIPTION – Firefighter – Per Diem

Under general supervision of the Director of Fire & Emergency Services (hereafter, the Director), this employee responds to emergency calls to provide fire suppression, rescue and emergency assistance to the public. This position also assists with fire prevention inspections, prepares pre-plans, incident reporting oversight and performs general maintenance on fire apparatus, equipment and facilities as assigned.

ESSENTIAL DUTIES & RESPONSIBILITIES

(Does not include all of the duties nor do the listed examples include all of the tasks which may be required of this position.)

- Responds to alarms of fire and other emergencies with the appropriate fire apparatus, lays and connects hoses, raises and climbs ground ladders, performs rescues, extinguishes fires, controls leaks and spills of hazardous substances and other related duties as may be required by the Director.

- Safely drives and operates all vehicles used by the Fire Department including pumper and aerial ladder/platform apparatus as assigned.

- Operates complex and technical firefighting and rescue equipment included but not limited to the following; self contained breathing apparatus, cascade systems, hydraulic rescue equipment and gasoline-powered saws.

- Assists with on-site inspections of public or private buildings for the purpose of determining compliance with the Fire Code of Upper Providence Township and/or for the purpose of pre fire planning.

- Performs basic life support activities as an EMT-B, i.e. CPR, patient stabilization, first aid. Assists Advanced Life Support Units as needed.

- Inspects, tests, and maintains fire apparatus and equipment and performs general station cleaning duties.

- Prepares and maintains reports and records of activities, incidents, inspections and other required information. Utilizes computer software such as Microsoft Office and Firehouse.

- Participates in fire department training programs to learn or enhance skills in firefighting methods, equipment or services.

- Participates and teaches fire safety education at public relation and educational events and activities.
WORKING CONDITIONS AND HAZARDS

Work inside and outside, exposure to all extremes of the environment. Experience frequent transition from hot to cold and from humid to dry atmospheres. Work in wet, icy or muddy areas. Work in or be exposed to areas containing toxic and non-toxic fumes, dusts, gases. Perform a variety of tasks on slippery, hazardous surfaces such as rooftops or from ladders. Work in areas where sustaining traumatic or thermal injuries is possible. Exposed to all hazards of firefighting, hazardous material and medical responses.

May be required to perform duties while faced with traumatic and gruesome situations in course of duties.

Employee is subject to 24 hour “call back” at the discretion of the Director.

SPECIAL REQUIREMENTS

Must be at least 21 years of age at time of appointment.

Must pass required background checks including but not limited to: PA Department of Human Services Child Abuse Clearance, PA State Police Criminal Background Check, and Federal Criminal History Record Information.

PHYSICAL REQUIREMENTS

Position normally requires full use of sight, hearing, speech, arms, hands, legs and feet; lifting objects in excess of 100 pounds with frequent lifting and/or carrying of objects weighing 50 pounds or more.

Must be able to work at heights in excess of twenty (20) feet.

EDUCATION/TRAINING & QUALIFICATIONS

This position must maintain the following at minimum throughout employment as well additional education/training/certification required by the Director.

A) High school diploma, and  
B) Five (5) years experience in the fire service as a firefighter or higher, and  
C) Three (3) years experience driving and operating a fire department pumper, and  
D) Certification through the PA State Fire Academy-or-IFSAC-or-Pro-board in all of the following areas:  
   Firefighter II (NFPA 1001)  
   Vehicle Rescue and Machinery (or PA DOH Vehicle Rescue)  
   Hazardous Materials Operations  
   NIMS 100, 200, 700, 800  
E) Pennsylvania Department of Health Emergency Medical Technician Basic (EMT-B)  
F) Certificates of attainment shall be required for the successful completion of an approved Fire Service Emergency Vehicle Operators Course.  
G) Valid PA State Commercial Driver’s License, CDL Class B

*This position is subject to the Township of Upper Providence Employee Handbook. Should discrepancies occur; the most stringent shall apply.

*This position is subject to random drug testing
Whitemarsh Community Ambulance Association
Serving Whitemarsh Township Since 1956

Part Time and PRN Paramedics Wanted

Paramedic Requirements:

- PA EMT-P Certification
- Current CPR Certification
- Current ACLS Certification
- Current PEPP/PALS Certification
- Current PHTLS Certification
- Emergency Vehicle Operator’s Course
- EMSVO Certification
- NIMS 100, 200, 700, & 800
- High School Diploma
- Valid PA Driver’s License

Candidates must provide clear child abuse clearance certification, background check, as well as a clean driving record, with no violations in the past five years.

Whitemarsh Community Ambulance Association provides 911 services to Whitemarsh Township as well as supporting the surrounding municipalities. We also provide non emergency ALS and BLS transport services in the area. Staff are expected to respond to all dispatched emergencies and transports, and render exceptional patient care. We offer competitive salaries, flexible scheduling, as well as the possibility of advancement to a full time position if available.

If you are interested in becoming a member of our team, we encourage you to apply. Please forward a copy of your resume, certifications, child abuse clearance, background checks, and driving record to Careers@whitemarshems.org
Train-the-Trainer Course Announcement

The National TIM Responder Training Program was developed by responders for responders, and was designed to promote consistent training of all responders to achieve the three objectives of the TIM National Unified Goal (NUG):

- Responder Safety
- Safe, Quick Clearance
- Prompt, Reliable, Interoperable Communications

The Train-the-Trainer (TTT) course is intended to provide participants (i.e., trainers) the knowledge and materials necessary for them to conduct TIM training for responders in their area or state. The TTT is a 1-day course that covers 8 hours of material, including classroom training and hands-on activities.

Participant expectations:

- Prior instructional and TIM experience
- Commitment to providing training to other TIM responders in your area
- Commitment to submitting your training records via the SharePoint site

The target audience for this course is all TIM disciplines, including: Communications, Emergency Management, Emergency Medical Services (EMS), Fire/Rescue, Law Enforcement, Towing and Recovery, and Transportation/Public Works.

Details for the upcoming TIM TTT course are as follow:

Date: August 11, 2018
Time: Registration/Breakfast 0830. Program: 0900 – 1600
Location: Dalton Fire Company
Address: 107 S. Turnpike Road (Lackawanna County)
Dalton, PA 18414
Registration: Due by August 6, 2018 by calling 814-201-2265 or emailing jcmiller@saems.com

CONTINUING EDUCATION CREDITS HAVE BEEN APPLIED FOR THROUGH BEMS
This course is sponsored by:
Southern Alleghenies EMS Council
and the
Pennsylvania State EMS Safety Initiative Grant

This training is being provided free of charge, however, agencies are responsible for all travel related expenses including lodging and meals. Continental breakfast and lunch will be provided.

If you have any questions regarding local TIM initiatives or your participation in this training, Please contact: JC Miller @ 814-201-2265 or email @ jcmiller@saems.com or Todd Leiss @ 717-525-3650 or email @ tleiss@paturnpike.com.

This training has been endorsed by the following national associations: American Association of State Highway and Transportation Officials (AASHTO), American Public Works Association (APWA), Cumberland Valley Volunteer Firemen's Association (CVVFA), Division of State Associations of Chiefs of Police (SACOP), Institute of Transportation Engineers (ITE), Intelligent Transportation Society (ITS) of America, International Association of Chiefs of Police (IACP), International Association of Directors of Law Enforcement Standards and Training (IADLEST), International Association of Fire Chiefs (IAFC), International Association of Fire Fighters (IAFF), International Municipal Signal Association (IMSA), National Association of State EMS Officials (NASEMSO), National EMS Management Association (NEMSMA), National Sheriffs' Association (NSA), National Volunteer Fire Council (NVFC), Towing and Recovery Association of America (TRAAR), and Transportation Research Board (TRB).
North End Fire Company
September 8th, 2018
First Sportsman Bingo
Ticket $50 – Includes Dinner
Doors Open at 4pm
Dinner Starts at 5pm
Bingo Starts at 6:30pm

There will also be:
AR15 - $10 each ticket
50/50 and other raffles $1 per ticket or 6 tickets/$5

20 Games
Mossberg 500 12GA Home Defense  Ruger 10/22 w/ stainless steel barrel
Nikon Pro Staff 5 scope  Ruger American .243 cal  L.D. Guide Service 8hr
fishing charter for 2 on the Susquehanna River  Ruger American .308 cal.
Remington 870 Express Combo  Mossberg 500 Combo  Remington 870
supermag 12Ga.  S&W Shield 9mm  Glock 19 Gen 5  Burris Fastfire 3 optic
Henry Golden Boy 22 cal  Marlin 336W 30-30  Mossberg 835 Camo 12GA
Lehigh Valley Sporting Clays 1 Round of 100 for 2 includes Gun Rental and Ammo
HOYT Klash Bow Package  Bowtech Carbon Icon/Carbon Rose  Bear Fortus
Crossbow  Parker Bushwacker Crossbow

Seats are limited.

Please contact Joe Stasik for tickets jstasikgc@gmail.com or 484-624-4127
Towamencin Township Police Department is hosting:

**Glock Armorer** - September 11th 2018 at the Towamencin Municipal Complex (1090 Troxel Road, Lansdale, PA) Cost $250

**Glock Instructor Workshop** - September 12-14th 2018 at the Souderton-Harleysville Gun Club (Whites Mill Road and Gun Club Road, Tylersport, PA) Cost $350

Register at: [glocktraining.com](http://glocktraining.com) under training schedule. Find courses by state or date.

Contact Sgt. Geoffrey Wainwright, Towamencin Twp. PD, with questions. 215-368-7606 or gwainwright@towamencinpd.org
5K/1.5 MILE RUN & WALK

email: 5K@GlensideFire.com
www.signmeup.com/GFC5K
www.facebook.com/GFC5K

Sunday September 16th 2018

$25
registration before 8/24/18
$30 after 8/24/18 and day of race.

Featuring the "Glenside Pail Ale"

Stop, Drop, & Run 5K
Glenside Laverock Wyncote Arcadia
Glenside Fire Company #1

Humpty's Dumplings

Round Guys Brewing Company
Glenside Ale House
32nd Annual

UPPER MERION POLICE ASSOCIATION

GOLF CLASSIC

FRI
OCTOBER 12
2018

$100 PER PLAYER

Register Online: www.umpoliceassociation.org

PLACE
LINFIELD NATIONAL GOLF CLUB
66 CHURCH ROAD
LINFIELD, PA 19468

DEADLINE TO REGISTER
SEPTEMBER 28
2018

CONTACT: JARED REINER OR MIKE LAVERY
610-265-3232 or 610-205-8557
Save the Date

October 11, 2018

Registration information will be sent on or about August 1, 2018

FULL DAY LAW ENFORCEMENT TRAINING: AN ALTERNATIVE METHOD FOR INTERVIEWING VICTIMS OF SEXUAL ASSAULT

Presented by Russell W. Strand

TOPICS TO INCLUDE:

- **Forensic Experiential Trauma Interview (FETI):** Using the FETI approach, the best possible evidence can be gathered by interviewing victims in ways that empower and calm them, so they are able to provide more accurate, coherent, consistent and persuasive narratives.

- **Neurobiology of Trauma:** The vast majority of current interview techniques and protocols pre-date our current understanding of neuroscience. Will explore the impact of high stress and trauma’s effect on memory and implications for law enforcement interviews.

- **Sexual Assault Culture Change and Offender Behavior:** Will discuss many of the societal myths that enable the sex offender to operate successfully among us all without suspicion and detection.

- **Turning the Case Upside Down:** Old vs. new suspect interview techniques

- **Taking on the Tough Sexual Assault Case:** Moving Beyond Unreasonable Doubt

For more information on Russell Strand please go to:

[https://russellstrand.com/](https://russellstrand.com/)

[https://vimeo.com/261564015](https://vimeo.com/261564015)

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Russell W. Strand retired in 2016 as the Chief of the U.S. Army Military Police School Behavioral Sciences Education & Training Division. He served as a U.S. Army Criminal Investigation Division Federal Special Agent with an excess of 40 year’s law enforcement, investigative, and consultation experience. Mr. Strand has specialized expertise, experience and training in the area of domestic violence intervention, critical incident peer support, sexual assault, trafficking in persons and child abuse investigations.

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Abington Jefferson Hospital
1200 Old York Road
Abington, PA 19001

We appreciate Verizon’s generous support of this training
Save the Date

2019 EDITS Conference
May 7 & 8, 2019
Normandy Farms, Blue Bell, PA

Main Conference: $150/person
Registration and agenda coming this Fall
Save the Date

2nd Annual
An Evening for Volunteers
May 6, 2019,
Normandy Farms, Blue Bell, PA

This event is offered at no cost to Volunteer Firefighters and EMS personnel within Montgomery County
Registration and agenda coming this Fall