

## Calendar of Events

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April 15, 2024  
- April 19, 2024

**Bloodstain Interpretation**  
**IPTM - University of North Florida**  
**12000 Alumni Drive**  
**Jacksonville, FL 32224**  
08:00 AM - 05:00 PM EST  
Mary Ankenbauer, 904-620-4786  
info@iptm.org

*Bloodstain pattern interpretation can play an important role in determining what happened at a crime scene. This intensive "hands-on" course will arm you with the skills to identify, analyze, document, and collect bloodstained evidence.*

*Through a variety of practical exercises, we will teach you how a bloodstain pattern is created and the physical mechanics involved. You will learn the various types of patterns that may be encountered and methods for determining their directionality and angles of impact on different surface textures. Together with an analysis of the evidence, you will see how to separate the patterns into events and determine the probable sequence in which they occurred.*

*We will also discuss the proper methods of photographing and documenting bloodstain patterns along with the proper handling and packaging of bloodstained evidence.*

### *Topics Include*

*Origin of bloodstain patterns*  
*Identification of stains and patterns*  
*Collection and preservation of bloodstain evidence*  
*Photography and documentation techniques*  
*Interpretation of bloodstain patterns*  
*Pattern analysis in scene reconstruction*  
*Case preparation and presentation*

### *Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, military investigative personnel and prosecuting attorneys*

*This class is restricted to active sworn and non-sworn law enforcement, investigators, and prosecuting attorneys employed by governmental agencies.*

April 15, 2024  
- April 19, 2024

## **Shooting Reconstrction**

**Forensic Pieces, Inc.**

**4400 Bayou Boulevard**

**Pensacola, FL 32503**

08:00 AM - 05:00 PM CST

Crystal Merrell, 8503320141

info@forensicpieces.com

**COURSE DESCRIPTION:**

*This comprehensive five-day course is designed for crime scene investigators, detectives, crime laboratory analysts and others in the field of forensic science that have the basic training and skills for shooting crime scene examinations. This course will assist law enforcement officers in connecting all of the forensic pieces for the purpose of shooting crime scene reconstruction. A crime scene is a huge puzzle, and piece by piece we compile the physical evidence in each case; the more difficult job is trying to connect those pieces to obtain the big picture, the shooting crime scene reconstruction. This course will also assist in the documentation of physical evidence at the scene which previously might not have been recorded. The attendees will learn by using string, dowel rods, scientific calculators, and/or lasers about the flight path of the projectile from the moment it leaves a firearm muzzle to the moment it strikes the final target and is recovered. Also, students will examine the firearm residue for estimated distance determination from the position of the shooter to the victim and/or final target. Mock scenes for this course were designed to assist the student in the importance of scene documentation, and to obtain the maximum, accurate information for ultimate shooting crime scene reconstruction.*

### **WHAT TO BRING TO CLASS:**

*Casual attire is suitable. A laptop computer with PowerPoint capabilities and a camera are recommended. Any student who has a trajectory kit that they prefer to use or to gain knowledge and experience on their newly purchased kit should bring it to the class.*

### **WHO SHOULD ATTEND?**

*This is a hands-on course that is specifically designed for Crime Scene Investigators or Analysts with or without experience. This course is taught in a manner in which the Crime Scene Investigator or Analyst can easily understand.*

### **COURSE TOPICS:**

*Physical Evidence in Firearms Cases*

*Photographic & Video Techniques*

*Search, Sketching & Measuring Techniques*

*Metal Detector Techniques*

*Implementation of Grid Search*

*Bloodstain Patterns*

*Trigonometry & Trajectory*

*Lasers & Shooting Reconstruction*

*Chemical Applications*

*Case Scenarios: Single- Shooting, Multiple-Shooting & Officer-Involved Shooting Crime Scenes*

*Report Writing*

*Courtroom Testimony*

April 16, 2024  
- April 18, 2024

**Staged Crime Scene Investigations**  
**Pinellas County Sheriff's Office**  
**4801 145th Avenue North**  
**CLEARWATER, FL 33762**  
08:00 AM - 05:00 PM EST  
Amber Camacho, (727) 464-6370  
acamacho@pcsonet.com  
*COURSE DESCRIPTION:*

*WHAT TO BRING TO CLASS:*

*Casual attire is suitable. It is highly recommended that students bring a laptop computer as well as a digital camera however it is not required to attend this training.*

*WHO SHOULD ATTEND?*

*This is a hands-on course that is specifically designed for patrol officers, investigators, detectives, and crime scene personnel or without experience.*

*COURSE TOPICS:*

- *Equivocal death investigations*
- *Historical perspectives*
- *Incidental altercation in scenes*
- *Types of crime scene staging*
- *Primary scenes*
- *Secondary vs tertiary scenes*
- *Red flag indicators*
- *Note taking, report writing*
- *General documentation of physical evidence*
- *Biological evidence*
- *Detection and collection*
- *Other evidence to be aware of and collected*
- *Profiling the stager*
- *Case examples of staged scenes for problem solving*

*Any deliberate effort made by an offender before police arrive to alter the pristine condition of a crime scene to purposely thwart the investigation and frustrate the overall criminal justice process is the essence of crime scene staging. Crime scene staging could be increasing due to public fascination with crime scene related media, enhanced awareness of forensic science application, and/or offenders' belief in their understanding of how crime scenes should look. This comprehensive, 24-hour course is designed for crime scene investigators, detectives, crime laboratory analysts, and other forensic professionals involved in crime scene examination related work. This course explores what is known about crime scene staging and instructs students on how to use a new methodology for the early detection and analysis of potentially staged crime scenes. This course also integrates critical documentation techniques used to create a permanent record of bloodstain pattern evidence and/or firearms-related incident evidence for the purpose of a comprehensive, multi-disciplinary crime scene reconstruction towards supporting or refuting claims made by a would-be crime scene stager.*

April 18, 2024  
- April 19, 2024

## **The Property & Evidence Purging Bootcamp**

<https://gapscience.com/the-property-evidence-purging-bootcamp/>

11:00 AM - 05:00 PM EST

Erin West, 4075380104

info@gapscience.com

*This live virtual 2-day workshop is an exciting combination of brand new evidence purging content AND the content from several of our most popular evidence webinars including:*

*Property & Evidence Releases*

*Evidence Destruction 101*

*Evidence Purge Party*

*Students will learn the following:*

*How to set up procedures and systems that streamline the purging process*

*How to properly release items of evidence and property*

*How to determine when items are ready for purging and get the proper approvals to do so*

*How to actually purge different items including firearms, narcotics, electronic devices, currency, biohazards, ammunition, records, digital media, vehicles, chemicals, collectibles and more!*

*This virtual workshop is intended for those who:*

*Feel uncomfortable with or unsure about purging evidence properly*

*Want to increase the number of items they purge annually*

*Dispose of purged items in the trash (a big NO NO!) without considering the nature of the items*

*Are responsible for purging evidence at their agency and want to feel confident in their training to complete that task*

*Have never received training for purging evidence and are just winging it!*

*Please be open to share your experiences and evidence purging processes. This will allow for agencies in close proximity to be more informed on what disposal services are available in their area.*

*This is a live 2-day workshop, so please ensure you can attend both days of the workshop prior to registering. Replays of the live content will NOT be available should you need to miss any portion of the course.*

April 22, 2024  
- April 26, 2024

**Forensic Supervision Course**  
**Marion County Sheriff's Office**  
**692 NW 30th Avenue**  
**Ocala, FL 34475**

08:00 AM - 05:00 PM EST  
Gap Science, 4075380104  
info@gapscience.com

*Many organizations do not prepare new supervisors for their leadership positions and don't offer guidelines on how to effectively lead and manage a team, leaving them to learn their roles through trial and error. Forensic Supervisors, in particular, can often find themselves promoted into positions where they oversee several units, some of which they may have very little knowledge of; in essence, they are tossed into a realm that they are unfamiliar with and unprepared for, often without no mentor inside their agency, in their field, to help guide them.*

*This course is designed to help those who desire to lead or are already leading Forensic teams in any capacity. This course will help you to develop your leadership style, manage and measure the performance of your team, effectively deal with and resolve conflict, and teach you how to create and lead a high performance, high impact team.*

April 23, 2024  
- April 25, 2024

**Firearm Technology and Specialist Training**  
**Lakeland Police Department Firearm Range**  
**3131 Centurion Drive**  
**Lakeland, FL 33805**

08:00 AM - 04:30 PM EST  
IFSA, 813-422-4674  
Info@GunLearn.com

*Taught by the International Firearm Specialist Academy (IFSA), this is an intense course designed to teach anyone from novice to the highly-experienced, the complete picture of the firearm field, make you a competent Specialist, and put you on the pathway to becoming one of the most firearm-knowledgeable people in the country. Post-seminar online testing is included, which certifies the attendee as a Firearm Specialist upon successful completion.*

*This training is also recognized by the IAI, ABMDI, NSSF, Sonoran Desert Institute, CSI Academy of Florida, Brighton College and numerous federal and large state and local law enforcement agencies.*

*Please see flier attached.*

*Registration: <https://www.gunlearn.com/wp-content/uploads/2018/04/IFSA-registration-form-3.28.18.pdf>*

*To learn more about IFSA/GunLearn, go to [GunLearn.com](http://GunLearn.com)*

April 23, 2024

**\*\*FREE REGION TRAINING\*\* Privately Made Firearms: Introduction and Recommended Evidence**

**Orlando Police Department**

**100 George DeSalvia Way**

**Orlando, FL**

12:00 PM - 04:00 PM EST

Heather White, 4076656781

HeatherWhite@seminolesheriff.org

*Join us for Region 2 training opportunity! Privately Made Firearms (PMF also known as ghost guns) are becoming more prevalent across the United States. Arm yourself with the knowledge to recognize, investigate, and prosecute possessors and makers by learning about the unique aspects present in these crime scenes and within the distinctive evidence contained therein.*

*Register at the following link <https://forms.office.com/g/iVLcn0T88d>*

April 29, 2024

- May 1, 2024

**Buried Bodies and Surface Skeletons: Recovery Techniques**

**IPTM - University of North Florida**

**12000 Alumni Drive**

**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*During this course you will become familiar with the background and procedures used in forensic archaeology. You will learn specific techniques to be used in the search, excavation and recovery of skeletonized human remains and associated evidence. The techniques employed to document the evidence found at the crime scene will be examined in detail.*

*Exercises involving the search and recovery of surface skeletons will provide you with hands-on experience as you employ the excavation techniques taught in class to locate and unearth mock graves.*

*Topics Include*

*Search techniques in locating clandestine graves and surface skeletons*

*Collection, packaging and transportation of skeletal material and physical evidence*

*Documentation through photography and sketching*

*Search, recovery and excavation of mock burials and surface skeletons through field exercises*

*Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, prosecutors, and military investigative personnel*

*This course is restricted to active sworn and non-sworn law enforcement and medical examiner personnel.*

April 30, 2024

## **Responding to Officer Involved Incidents**

<https://gapscience.com/webinar-responding-to-officer-involved-incidents/>

11:00 AM - 12:00 PM EST

Erin West, 4075380104

info@gapscience.com

*Crime Scene Supervisors play a pivotal role in managing the complex dynamics surrounding scene response to Officer-Involved Incidents (OII). In these situations, precise evidence collection is essential for a thorough investigation, and the emotional impact can reach unprecedented levels.*

*This webinar aims to provide crime scene unit leaders with insights into the unique challenges and responsibilities faced by supervisors during scene responses and beyond. From establishing effective communication protocols with law enforcement to ensuring the preservation of critical evidence, we will explore best practices and strategies for supervisors to navigate these high-stakes situations.*

*We will also address the importance of specialized training for OII responses and the essential consideration of mental health support for teammates. By examining successful case studies, incorporating real-world examples, and discussing the significance of training and mental health, participants will gain a deeper understanding of the supervisory skills and protocols necessary to lead successful crime scene responses to Officer-Involved Incidents.*

*The Responding to Officer Involved Incidents Webinar is intended for those who:*

*Oversee or respond to and process scenes in officer involved incidents  
Want to gain insights into how they can improve their protocols so that their departments are better prepared to handle officer involved incidents  
Want to provide better support to the individuals responsible for investigating and processing these types of incidents  
Want to ensure that the evidence collected and processed by their teams related to these incidents can stand up to intense scrutiny in court  
Want to gain a unique perspective on the emotional and psychological impacts working these investigations can have on their team members so they can provide them the support they need*

May 6, 2024  
- May 8, 2024

## **Recovery of Human Remains**

**Orlando Police Department**

**100 George DeSalvia Way**

**Orlando, FL 32807**

08:00 AM - 05:00 PM EST

Meredith Tise, 727-275-0327

meredith@suncoastforensics.com

*Join us for three days (24 hours) of hands-on training focused on the search, documentation, and recovery of buried and surface scattered human remains. This training will include the following topics:*

*Introduction to Forensic Anthropology  
Human versus Non-Human Bone Identification  
Human Osteology  
Postmortem Modification to Human Remains  
Recovery of Surface Scattered Skeletal Remains  
Recovery of Buried Human Remains*

May 7, 2024  
- May 8, 2024

**Suicide Investigation**  
**Palm Bay Fire Department Headquarters**  
**899 Carlyle Avenue Southeast**  
**Palm Bay, FL 32909**

08:00 AM - 05:00 PM EST  
Mary Ankenbauer, 904-620-4786  
info@iptm.org

*Proving suicide can be a daunting task for the investigator due to factors such as family denials, scene interference, insurance issues, and the basic stigma surrounding an intentional self-inflicted death. This course is specifically designed to help you overcome these difficulties by providing you with the skills necessary to thoroughly and properly investigate the death and to recognize and document all indicators of suicide. Your thorough investigation can be the sole basis for a Medical Examiner/Coroner to rule the manner-of-death as suicide.*

*The reasons one decides to take his or her own life can be psychological, biological, social or a combination of the three. We will explore each of these reasons in-depth. We will also cover the physical possibility of suicide – i.e. could the deceased have physically killed themselves, the most common methods employed, and the development of intent.*

*Classroom lectures and “case analysis” exercises will be used to teach you the proper steps to take when investigating suspected suicides. You will also be given a number of recommendations for dealing with the family of the victim of suicide.*

*Topics Include*

*Reasons for family denial of suicide*  
*Dealing with the family of the decedent*  
*Determining the physical possibility of suicide*  
*Developing and detailing all indications of intent on the part of the decedent*  
*Developing motive*  
*The most common methods of suicide*  
*Importance of determining the body position when a firearm is utilized*  
*Differentiating between an intentional hanging and an autoerotic death*  
*Reasons why a person may commit suicide*  
*The biological, psychological and sociological perspectives of suicide*

*Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, and military investigative personnel.*  
*The course is restricted to active sworn and non-sworn law enforcement and medical examiner personnel.*



May 13, 2024  
- May 17, 2024

## **Basic Bloodstain Pattern Analysis**

**Pinellas County Sheriff's Office**

**4801 145th Avenue North**

**Clearwater, FL 33762**

08:00 AM - 05:00 PM EST

Heidi Sievers, PhD, CBPA, CCSA, 727-247-4075

sieversforensics@gmail.com

*The basic bloodstain pattern analysis course is designed for beginner investigators or for those who have not yet had bloodstain pattern analysis training or exposure to bloodstained crime scenes. Students will learn how to correctly identify bloodstains both based on appearance as well as pattern mechanism. The course contains theory and principles of bloodstain pattern analysis as well as practical activities, mock scenes, and evidence.*

*It is recommended that students have previously completed a basic crime scene processing workshop course or have experience in the field. Students will need to bring the following equipment, if possible: DSLR camera, tripod, macro lens, and external flash. Scales and manual calipers will be provided. Please bring a digital caliper if you wish.*

### *Learning Objectives:*

*Develop a working knowledge and understanding of the physical properties and characteristics of blood*

*Utilize proper documentation and collection methods for bloodstains and bloodstain patterns.*

*Employ proper mathematical principles for determining angle of impact, area of convergence, and area of origin.*

*Understand and apply bloodstain pattern analysis findings to crime scenes and written reports*

May 20, 2024  
- May 22, 2024

**UF Animal Forensic Investigations Conference**  
**Hilton UF Conference Center**  
**1714 SW 34th St**  
**Gainesville, FL 32608**  
3 full days  
Adam Stern, 352-294-4077  
adamstern@ufl.edu

*The 2024 UF Animal Forensic Investigations Conference is a three-day event offered in Gainesville, Florida. Hosted by the University of Florida's Veterinary Forensic Sciences Laboratory, in collaboration with industry experts, this conference will offer educational sessions on a wide variety of topics pertaining to criminal investigations, law, small animal investigations, equine and livestock investigations, and wildlife crimes. This conference is open to anyone interested in animal forensic investigations. Attendees will also have the opportunity to network with faculty, experts, and investigators.*

June 5, 2024  
- June 7, 2024

**Advanced Forensic Photography**  
**IPTM - University of North Florida**  
**12000 Alumni Drive**  
**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*This course will teach you how to photographically document visually observable evidence when conditions or situations are less than ideal.*

*We will show you how to use advanced lighting techniques such as existing light, spot lights, bench top lighting, umbrella lighting and forensic light source systems to record your evidence. The various macro/close-up settings of your camera will be used to give you hands-on practice in photographing footwear, bullet holes, projectiles, shell casings and laser trajectory as well as fingerprint evidence in both daylight and nighttime conditions.*

*You will employ alternate light sources to photograph luminescent fingerprints and other chemically developed fluorescent evidence and you will be given the opportunity to record the luminol reaction with existing light photography. Specialized lighting techniques for documenting difficult to record physical evidence such as glass and other highly reflective surfaces will be discussed as practiced.*

*The photographs you take during the course will be reviewed by the instructor who will aid you in reconciling any challenges you encountered.*

*Topics Include*

*Fundamentals of applied photography*  
*Specialized evidence photography techniques*  
*Luminescent photography*  
*Alternative light sources*  
*Painting with light*  
*Recording the trajectory of projectiles*

*Audience*

*Crime scene technicians, newly assigned and seasoned detectives, investigations supervisors, medical examiner and coroner investigators, military investigative personnel, and prosecuting attorneys*

June 10, 2024  
- June 14, 2024

**Homicide Investigation**  
**IPTM - University of North Florida**  
**12000 Alumni Drive**  
**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*Whether you are the first responder or the lead investigator, this course will give you the knowledge and skills to thoroughly and professionally investigate any possible homicide situation.*

*We will show you the various types of homicides that you may encounter and common approaches to each. You will learn a systematic process for handling the crime scene, from the initial approach through scene documentation and evidence collection. And, you'll see how the latest technology and forensic sciences can assist you in your investigation.*

*Beyond the crime scene, you'll also learn about criminal profiling, interrogation techniques and how to handle the news media's involvement.*

*Topics Include*

*Death scene preservation*

*Duties of the first officer on the scene*

*Investigative procedures at the death scene*

*Team approach to death investigations*

*Autoerotic death investigations*

*Causes and manner of death*

*Time of death determination*

*Criminal personality profiling*

*Organized vs. disorganized crime scenes*

*Death scene search techniques*

*Handling the news media in death investigations*

*Suicide investigations*

*Homicide interrogation techniques*

*Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, military investigative personnel*

*Class is restricted to sworn law enforcement officers and those personnel assigned directly to law enforcement agencies.*

June 10, 2024  
- June 14, 2024

**Forensic Pieces - Basic to Intermediate Fingerprint Comparison Techniques - Pensacola, FL**

**Forensic Pieces**

**4400 BAYOU BOULEVARD SUITE 30B**

**PENSACOLA, FL 32503**

08:00 AM - 05:00 PM CST

CRYSTAL MERRELL, (850) 332-0141

INFO@FORENSICPIECES.COM

*This 5-day, 40-hour course provides in depth information on what friction ridge skin is, the history of discoveries made in the comparison of friction ridge skin, comparison methodologies, beginner and intermediate comparison concepts, and important terminology used in the ridgeology science. This course also discusses court testimony on latent print comparisons, early and famous court cases involving latent print examinations, along with practical exercises designed to reinforce the material and techniques presented. The exercises build the beginner examiner's skills and reinforce the intermediate examiner's skills through the course from looking for differences and tenprint comparisons to basic comparison techniques for latent finger and palm prints as well as orientation of friction ridge detail and enhancing difficult prints. This class is ideal for beginner tenprint and latent print examiners who are just starting out in the field or those examiners who want a refresher on the basics and some intermediate level comparisons. This course will provide the student with knowledge of the history behind the ridgeology science and a good introduction to comparing friction ridge skin. Lectures combined with a wide range of practical exercises designed to provide knowledge of the fundamentals supporting ridgeology science, basic to intermediate comparison techniques, and court testimony will be presented throughout this course.*

*This course has been approved for 40 hours of training credit towards certification/recertification by the IAI Latent Print Certification Board and the Tenprint Fingerprint Certification Board.*

June 10, 2024  
- June 12, 2024

## **Economic Crimes Investigations: Current Trends**

**Palm Bay Fire Department Headquarters**

**899 Carlyle Avenue Southeast**

**Palm Bay, FL 32909**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*Not only is fraud the fastest growing and most expensive crime in the U.S., it is also one of the most difficult to understand and investigate. This course explains the complexities of fraud investigations and arms you with a systematic approach and specific techniques for handling a wide range of financial and consumer fraud-related crimes.*

*In cases ranging from simple check fraud and identity theft to major offenses like mortgage fraud and embezzlement, you will learn how to determine what crime has occurred, who has jurisdiction, who to list as the victim, and what evidence to look for. We will show you how checks and credit cards are processed and expose the areas of vulnerability that are exploited by criminals. You will also learn the procedures, processes, and terms used by financial institutions so that you can better understand these organizations and investigate the crimes that occurred within their systems.*

*Because these crimes can be committed far away from the actual victim's location, you will learn the many resources that are available for multijurisdictional investigations. Experts from various agencies, including U.S. Postal Inspectors, State Attorneys Office, Florida Dept. of Agriculture, Financial Crimes Task Force, Florida Dept. of Law Enforcement, and Bank of America will discuss the role of the Postal Inspectors, Statewide Prosecutors, FBI, Secret Service and other government agencies, and explain the assistance they can bring to your investigation.*

### *Topics Include*

*Impact of fraud-related crimes  
Classifying and investigating the different types of fraud:*

*Forgery  
Check fraud  
Credit/debit card fraud  
Identify theft  
Mortgage fraud  
Consumer fraud  
Embezzlement  
Counterfeiting  
Internet/computer crimes*

*Jurisdiction  
Evidence identification and collection  
Case management  
Subpoenas, search warrants and court orders  
Prevention and networking*

### *Audience*

*Patrol officers, criminal investigators, and economic crimes unit personnel who are responsible for conducting fraud investigations*

*This course is restricted to sworn and non-sworn law enforcement personnel.*

June 17, 2024  
- June 19, 2024

**Advanced Homicide Investigation**  
**IPTM - University of North Florida**  
**12000 Alumni Drive**  
**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*This course will further enhance the skills you acquired in IPTM's Homicide Investigation course and supply you with the knowledge and abilities to handle even the most challenging homicide investigations.*

*You will learn how to organize a complex homicide investigation and how to apply advanced forensic techniques to the case. We will discuss criminal profiling and abnormal psychology and you will learn specific interrogation techniques to use on the suspects.*

*Lectures during the course will be held to a minimum. Instead, emphasis will be placed on practical exercises. You will be provided the opportunity to apply the skills you have acquired while studying complex homicide cases presented by the instructors.*

*Topics Include*

*Organization of a complex homicide investigation*  
*Criminal investigative analysis (criminal profiling)*  
*Abnormal psychology for investigators*  
*Interrogation techniques for homicide suspects*  
*Application of advanced forensic techniques*  
*Reconstruction of a high profile homicide case*

*Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, military investigative personnel*

*This class is restricted to sworn law enforcement officers and those personnel assigned directly to law enforcement agencies.*

June 24, 2024  
- June 28, 2024

## **Basic Bloodstain Pattern Analysis**

**Osceola County Sheriff's Office**

**?3901 Arthur J. Gallagher Boulevard**

**St. Cloud, FL 34771**

08:00 AM - 05:00 PM EST

Heidi Sievers, PhD, CBPA, CCSA, 727-247-4075

sieversforensics@gmail.com

*The basic bloodstain pattern analysis course is designed for beginner investigators or for those who have not yet had bloodstain pattern analysis training or exposure to bloodstained crime scenes. Students will learn how to correctly identify bloodstains both based on appearance as well as pattern mechanism. The course contains theory and principles of bloodstain pattern analysis as well as practical activities, mock scenes, and evidence.*

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### *Learning Objectives:*

*Develop a working knowledge and understanding of the physical properties and characteristics of blood*

*Utilize proper documentation and collection methods for bloodstains and bloodstain patterns.*

*Employ proper mathematical principles for determining angle of impact, area of convergence, and area of origin.*

*Understand and apply bloodstain pattern analysis findings to crime scenes and written reports*



July 8, 2024  
- July 10, 2024

## **Staged Crime Scene Investigations**

**Forensic Pieces, Inc.**

**4400 Bayou Boulevard**

**Pensacola, FL 32503**

08:00 AM - 05:00 PM CST

Crystal Merrell, 8503320141

info@forensicpieces.com

*COURSE DESCRIPTION:*

### *WHAT TO BRING TO CLASS:*

*Casual attire is suitable. It is highly recommended that students bring a laptop computer as well as a digital camera however it is not required to attend this training.*

### *WHO SHOULD ATTEND?*

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### *COURSE TOPICS:*

- *Equivocal death investigations*
- *Historical perspectives*
- *Incidental altercation in scenes*
- *Types of crime scene staging*
- *Primary scenes*
- *Secondary vs tertiary scenes*
- *Red flag indicators*
- *Note taking, report writing*
- *General documentation of physical evidence*
- *Biological evidence Detection and collection*
- *Other evidence to be aware of and collected*
- *Profiling the stager*
- *Case examples of staged scenes for problem solving*

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July 15, 2024  
- July 19, 2024

## **Deviant Sexual Behavior and Related Criminal Activity**

**IPTM - University of North Florida**

**12000 Alumni Drive**

**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*To successfully solve violent, sexually motivated crimes, you need to be aware of the criminal personality you are confronting. You also need to be aware of the special investigative skills that are needed to manage and investigate these cases, as well as the proper evidence needed for prosecution.*

*This course will cover basic and advanced investigative concepts and provide you with the knowledge and skills of an effective sex crime investigator. Students will engage in an in-depth study of the lust murderer, the pedophile, the child molester and the rapist. We will also explore the psychology of the sex offender, as well as the victim, and explain the role physical evidence and the medical examiner's findings play in the successful investigation and prosecution of these cases.*

*As these cases are often sensitive in nature, you'll also learn the principles of victimology in sexual assaults and how to best deal with the victims' psychological problems. We'll examine the latest proven techniques for interviewing both adult and child victims suffering the after effects of such a traumatic experience.*

### *Topics Include*

*Overview of sexually motivated crimes*

*The pedophile vs. the child molester*

*The criminal mind and abnormal psychology*

*Paraphilia and erotosexual dysfunction*

*Exploitation of children, child pornography and sex rings*

*Behavioral and personality traits of rapists*

*Physical evidence in sex crimes*

*Serial and lust murders*

*Autoerotic and equivocal death investigations*

*Crime scene profiling*

### *Audience*

*Newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, prosecutors and military investigative personnel*

*This class is restricted to sworn law enforcement officers and those personnel assigned directly to law enforcement agencies.*

July 15, 2024  
- July 19, 2024

**Crime Scene Photography (TriTech)**

**Leon County Sheriff's Office**

**2825 Municipal Way**

**Tallahassee, FL 32304**

08:00 AM - 05:00 PM EST

TriTech Forensics, 9104576600

training@tritechusa.com

[https://reg.learningstream.com/reg/event\\_page.aspx?ek=0027-0031-5975a5c159f24660b66cdac52bd5fd7f](https://reg.learningstream.com/reg/event_page.aspx?ek=0027-0031-5975a5c159f24660b66cdac52bd5fd7f)

July 29, 2024  
- August 2, 2024

**Interviews and Interrogations**  
**IPTM - University of North Florida**  
**12000 Alumni Drive**  
**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*This truly practical course will provide you with the skills to gain high quality information from individuals, no matter what their status might be in the investigation.*

*Topics Include*

*The verbal communication process*

*Witness memory enhancement*

*Flow of information*

*Interviewing process*

*Kinesics interview techniques*

*Detecting deception*

*Videotaping and recording interrogations*

*Interview of rape victims*

*Interview of child witnesses and victims*

*Criminal personality profiling for interviews*

*The effective interrogator*

*Legal aspects*

*Psychology of interrogations*

*The first three topics will stress the methods you can employ to establish rapport, improve feedback and become more discerning through efficient listening. An examination of the interviewing process will give you a structured interview to expand your ability to obtain accurate information and detect deception.*

*Through criminal personality profiling, you will be able to more accurately determine the personality type you are confronting and some of the interviewing techniques best suited to elicit information from that individual.*

*This course focuses on skill development and will enhance your ability to conduct effective interviews and interrogations.*

*Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators and military investigative personnel*

*This class is restricted to sworn law enforcement officers and those personnel assigned directly to law enforcement agencies.*

August 12, 2024  
- August 13, 2024

**Forensic Bloodstains: Enhancement and Documentation**  
**Institute of Police Technology and Management (IPTM)**  
**12000 Alumni Drive**  
**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@unf.edu

*This course will provide you with in-depth instruction on the correct procedures for processing blood evidence at a crime scene or in a lab. You will gain an understanding of basic bloodstain patterns encountered at crime scenes, how to properly document those patterns, and how to utilize various chemical enhancement techniques. You will learn methods to evaluate a crime scene to determine the type of crime that has been committed and the physical parameters of the area of involvement. We will show you how to properly locate, document, collect, and preserve the physical evidence at the scene. You will also be introduced to networks and databases that can assist you in the investigative process.*

*Exercises will reinforce the classroom discussions to enhance your understanding of the basic principles of bloodstain pattern analysis, enhancement techniques, including chemical and alternate light sources, and proper documentation and collection.*

*Topics Include*

*Crime scene analysis*  
*Overview of bloodstain principles*  
*Recognition of bloodstain patterns*  
*Presumptive tests for blood*  
*Blood chemical enhancement techniques*  
*Photography documentation*

*Audience*

*Crime scene technicians, crimes against persons detectives, investigations supervisors, forensic investigators, first responding officers, medical examiner and coroner investigators, military investigative personnel, and non-sworn personnel who process crime scenes.*

*This course is restricted to active sworn and non-sworn law enforcement and medical examiner personnel.*

September 4, 2024  
- September 6, 2024

## **Child & Infant Death Investigations**

**Forensic Pieces, Inc.**

**4400 Bayou Boulevard**

**Pensacola, FL 32503**

08:00 AM - 05:00 PM CST

Crystal Merrell, 8503320141

info@forensicpieces.com

### **COURSE DESCRIPTION:**

*Crime scene technicians, detectives, and investigators from all levels of experience, child protection team members, state and defense attorneys and nurses will benefit from this training as we cover the topic of child and infant death investigations. The presentations will cover medicolegal, crime scene, and autopsy finding aspects of the subject. We will specifically discuss scene processing, evidence collection and investigative techniques as they relate to child death investigations. Child and infant death investigations require a unique approach and can be complicated for even the most seasoned investigator. The training will thoroughly cover the numerous aspects of these investigative cases and promote critical thinking and evaluation of these crime scenes and all the puzzle pieces to help delineate homicides from accidental and natural deaths, even in the most subtle of cases. Actual case scenarios will be presented with attendees solving the cases in small working groups with hands-on review of actual forensic case materials.*

### **WHAT TO BRING TO CLASS:**

*Casual attire is suitable.*

*A laptop computer for note taking and a camera for mock scene documentation is recommended but not required.*

### **WHO SHOULD ATTEND?**

*This course is designed to educate crime scene technicians, detectives, and investigators of all levels. State Attorneys, Defense Attorneys, as well as nurses and child protection team personnel will benefit from the presented materials.*

### **COURSE TOPICS:**

*Classification of child deaths*

*SIDS and SUIDS*

*Child abuse injuries and differential diagnosis*

*Initial Approach to death investigations*

*Hospital presentations of abuse cases*

*Accidental v homicide deaths*

*Abusive head trauma*

*SBS and findings*

*Investigative difficulties*

*General scene documentation & photography of physical evidence*

*Sexual abuse cases*

*Approach to interviews*

*Elements of successful prosecution*

*Biological evidence detection and collection*

*Report writing and bullet- proofing reports*

*Courtroom testimony (time permitting)*

September 16, 2024  
- September 18, 2024

**Managing the Detective Unit**  
**Altamonte Springs Police Department**  
**225 Newburyport Avenue**  
**Altamonte Springs, FL 32701**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*This course focuses on the effective and efficient management of detective unit personnel, procedures, and investigations in order to improve organizational processes and increase clearance and arrest rates.*

*The objectives of this program are two-fold: one addresses the administrative requirements for managing the criminal investigative process; the other focuses on managing the operations of the investigative unit. We will examine several strategies, policies, and forms that are designed to make the management of the investigative unit more effective. You will learn efficient and productive techniques and systems enabling you to better control personnel, paper flow and daily job routines.*

*Topics Include:*

*Organization of the detective unit*

*Manpower allocation in the detective unit*

*Detective supervisory considerations*

*Distributing workloads and case assignments*

*Investigative filing*

*Case review and management systems*

*Evaluating performance of investigative personnel*

*Managing the investigative marginal performer*

*Intergenerational management issues*

*Supervisory and command leadership*

September 16, 2024  
- September 20, 2024

**Advanced Bloodstain Pattern Analysis**  
**PINELLAS COUNTY SHERIFF'S OFFICE, Forensic Sciences Division**  
**4801 145th Avenue North**  
**Clearwater, FL 33762**

08:00 AM - 05:00 PM EST

Murphy, Lisa, 727-744-3112 or (727

Lmurphy@pcsonet.com

*This advanced blood training will introduce the student to complex topics through lecture and case presentations. Hands-on experimentation and practical exercises will reinforce and build on basic BPA knowledge. Students will gain a deeper understanding of pattern creation and fluid dynamics, explore factors affecting sequencing, and study and experiment with bloodstains on textiles and bodies in motion. \*Prior attendance and completion of 40 hours of introductory level bloodstain pattern analysis courses are required.*

*Topics:*

*Methodology and Bias*

*Sequencing Pattern*

*Textiles*

*Experimental Design*

*Report Writing*

*Fluid Dynamics*

*Case Presentations*

*Complex Patterns*



September 16, 2024  
- September 18, 2024

**Managing the Detective Unit**  
**Altamonte Springs Police Department**  
**225 Newburyport Avenue**  
**Altamonte Springs, FL 32701**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*This course focuses on the effective and efficient management of detective unit personnel, procedures, and investigations in order to improve organizational processes and increase clearance and arrest rates.*

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*Topics Include*

*Organization of the detective unit*  
*Manpower allocation in the detective unit*  
*Detective supervisory considerations*  
*Distributing workloads and case assignments*  
*Investigative filing*  
*Case review and management systems*  
*Evaluating performance of investigative personnel*  
*Managing the investigative marginal performer*  
*Intergenerational management issues*  
*Supervisory and command leadership*

*Audience*

*Sworn law enforcement personnel, new detective unit supervisors or commanders, veteran supervisors given an investigative command assignment, patrol supervisors who aspire to a position in command of an investigative unit.*

*This course is restricted to sworn and non-sworn law enforcement personnel.*

September 23, 2024  
- September 25, 2024

**Advanced Bloodstain Pattern Analysis**  
**Institute of Police Technology and Management (IPTM)**  
**12000 Alumni Drive**  
**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST  
Mary Ankenbauer, 904-620-4786  
info@unf.edu

*This advanced course will take you beyond the blood basics and increase your knowledge and skills in bloodstain pattern analysis. We will also take an in-depth look at the judicial process for becoming qualified to give effective witness testimony.*

*“Hands-on” experience with actual bloodstain patterns and advanced chemical processing techniques will help strengthen your recognition and analytical abilities and enhance your knowledge of various applications.*

*We will analyze case studies to teach you how to prepare and document your findings and a moot court exercise will give you an opportunity to testify about your conclusions. We will also examine the Daubert Decision and other expert witness issues that may impact your testimony.*

*This course will help law enforcement and civilian investigators present their opinions involving bloodstain patterns in a courtroom setting with confidence, while meeting the minimal requirements for expert testimony.*

*Topics Include*

*Pattern identification*  
*Case studies*  
*Preparing experiments for confirmation of findings*  
*Preparing exhibits for the courtroom*  
*Moot courtroom testimony*

*Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, military investigative personnel, and prosecuting attorneys*

*This class is restricted to active law enforcement and prosecuting attorneys employed by governmental agencies.*

September 23, 2024  
- September 27, 2024

**IAI Latent Print Certification Test Prep Class**  
**Seminole County Sheriff's Office**  
**100 Eslinger Way**  
**Sanford, FL 32773**

08:00 AM - 05:00 PM EST  
Heather White, 4076656781  
HeatherWhite@seminolesheriff.org

*Join us for an in-person training class to prepare you with knowledge and skills to help prepare you for the IAI Latent Print Certification Examination.*

September 23, 2024  
- September 24, 2024

**Property and Evidence Room Management**  
**Altamonte Springs Police Department**  
**225 Newburyport Avenue**  
**Altamonte Springs, FL 32701**  
08:00 AM - 05:00 PM EST  
Mary Ankenbauer, 904-620-4786  
info@iptm.org

*From the time evidence is collected, through the presentation of evidence in the courtroom, to the final disposition and disposal, this course will provide you with all the information you need to maintain the security and integrity of your department's property and evidence. You will learn how to properly document, inventory, control, dispose of and purge property and evidence of all types.*

*Lectures will focus on the physical security of the property/evidence room as well as the legal issues pertaining to the operation of such facilities. OSHA requirements and regulations will be discussed and storage solutions for the evidence room will be explored. You will learn about the special considerations surrounding hazardous, bio-hazardous, and other special risk items as well as preferred procedures for packaging the evidence for storage and submission for testing.*

#### *Topics Include*

*Physical security of property and evidence rooms*  
*Policies and procedures relating to the evidence function*  
*Legal issues pertaining to the operation of evidence facilities*  
*Evidence packaging for storage and submission for testing*  
*Evidence integrity*  
*Computerization of property and evidence rooms*  
*Narcotics destruction - burn procedures and certification*  
*Bio-hazardous evidence storage and destruction*  
*OSHA requirements and regulations*  
*Personal safety issues*  
*Storage solutions*

#### *Audience*

*Sworn law enforcement officers, as well as non-sworn property and evidence custodians and supervisors responsible for overseeing their departments' property and evidence facilities*

September 30, 2024  
- October 2, 2024

**Crimes Against Children**  
**IPTM - University of North Florida**  
**12000 Alumni Drive**  
**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*In this fast-paced course, you will learn processes and techniques that apply specifically to crimes against children. From the initial call to the courtroom, you'll receive an in-depth analysis of investigative methodologies you can use to solve these crimes.*

*We will examine the persistent patterns of behavior of the seven types child molesters and teach you effective techniques for interviewing these criminals. We will also help you develop the skills needed to conduct forensic interviews of child victims and witnesses.*

*Using case studies, we will introduce you to the different classifications of evidence and how each applies to your investigation. You will learn how to prepare an expert search and seizure warrant for a preferential child molester to include seizing child pornography, child erotica, DNA and computer evidence.*

*Finally, we will discuss the criteria for amber alerts and the importance of the initial response to a child abduction. You will learn how to develop a Child Abduction Response Team (CART)—a multi-discipline, multi-jurisdictional team of experts—and how it can greatly improve your ability to recover a missing child.*

*Topics Include*

*Definitions and diagnostic criteria for the DSM-5*  
*Patterns, behaviors and characteristics of offenders*  
*Pedophilia and offender*  
*Investigative and interviewing techniques*  
*Preparing an expert search and seizure warrant*  
*Emerging investigative strategies*  
*Forensic interviews of a child*  
*Understanding predatory behaviors*  
*Developing a Child Abduction Response Team (CART)*

*Prerequisite(s)*

*It is recommended, but not mandatory, that you have completed a basic investigations course or have the knowledge of proven investigative techniques necessary to investigate most crimes against children cases.*

*Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, military investigative personnel, non-sworn personnel who participate in investigations, and prosecutor's office personnel who investigate and prosecute crimes against children*

*This class is restricted to active sworn and non-sworn law enforcement, investigators, and prosecuting attorneys employed by governmental agencies.*

September 30, 2024  
- October 4, 2024

## **Advanced Shooting Reconstruction**

**Forensic Pieces, Inc.**

**4400 Bayou Boulevard**

**Pensacola, FL 32503**

08:00 AM - 05:00 PM CST

Crystal Merrell, 8503320141

info@forensicpieces.com

**COURSE DESCRIPTION:**

*This advanced five day, 40-hour course is designed for crime scene investigators, detectives, crime laboratory analysts and others in the field of forensic science that have the basic training and skills for shooting crime scene examinations. This course will assist law enforcement officers in connecting all of the forensic pieces for the purpose of shooting crime scene reconstruction. A crime scene is a huge puzzle, and piece by piece we compile the physical evidence in each case; the more difficult job is trying to connect those pieces to obtain the big picture, the shooting crime scene reconstruction. This course will also assist in the documentation of physical evidence at the scene which previously might not have been recorded. The attendees will have a brief review of basic techniques and skills that may have been acquired in other courses but will quickly expand their knowledge base and skillset with advanced techniques acquired through lecture and hands-on performance of exercises designed to test the attendees' ability to put all the pieces together. At the conclusion of the course the attendees will have acquired the ability to be able to generate a shooting reconstruction report for the purposes of ultimately providing expert testimony. Mock scenes for this course are specifically designed to assist the attendee in the importance of scene documentation, and to obtain the maximum, accurate information for ultimate shooting crime scene reconstruction. The course will be challenging but will yield the attendee great rewards in advancing their abilities in shooting reconstruction scenes.*

### **COURSE TOPICS:**

*Review of the fundamentals of shooting reconstruction  
Angle of impact determination  
Documentation and testing of potential bullet holes or strikes  
Proper trajectory documentation of wall shots  
Projectile penetration and perforation  
Distance determination on targets and clothing  
Ballistics for shooting reconstruction  
Wound ballistics and track trajectory  
Reconciling bullet holes in clothing with the autopsy findings  
Homicides vs. suicides in firearm deaths  
Trace evidence consideration on firearms and projectiles  
Maximizing your firearms examiner  
Report writing  
Hands-on case solving  
Officer involved shooting investigations  
Most topics augmented with actual casework*

### **WHAT TO BRING TO CLASS:**

*Casual attire is suitable. A laptop computer with PowerPoint capabilities and a camera are recommended. Any student who has a trajectory kit that they prefer to use or to gain knowledge and experience on their newly purchased kit should bring it to the class.*

### **WHO SHOULD ATTEND?**

*This is a hands-on course that is specifically designed for crime scene officers with or without experience. This course is taught in a manner in which the crime scene officer can easily understand.*

September 30, 2024  
- October 4, 2024

**Buried Body and Surface Skeletons**  
**ST. JOHN COUNTY SHERIFF'S OFFICE**  
**911 LAW ENFORCEMENT WAY BUILDING 1**  
**St. Augustine, FL**

08:00 AM - 05:00 PM EST

STEFANIE WHITTINGTON , (904) 209-3994

SWHITTINGTON@SJSO.ORG

*This comprehensive 40-hour course is designed for crime scene investigators, detectives, crime laboratory analysts and others in the field of forensic science that need the basic training and techniques for the buried body or surface skeleton crime scene examination and recovery. This course will assist you in connecting all of the forensic pieces for the purpose of crime scene reconstruction. Mock scenes for this course are designed to assist the student in the importance of scene documentation and to obtain the maximum correct information for the ultimate crime scene reconstruction of both surface skeleton cases and more complex buried human cases. Attendees will be assigned to a crime scene team and will be responsible for the entire scene investigation with a presentation of their findings on the final class day. The teams will be graded on the amount of physical evidence (clues) they recover from their scenes. The attendees will have a working knowledge of the techniques required to examine a surface skeleton and a buried body crime scene to include: protocols, potential physical evidence awareness, equipment needs, bone identification & inventory, preservation of human remains procedures, search & documentation techniques as well as courtroom case presentation experience.*

*Please note that expensive composite skeletons will be buried for the mock scene sites.*

October 8, 2024  
- October 9, 2024

**Suicide Investigation**  
**Institute of Police Management and Technology (IPTM)**  
**12000 Alumni Dr.**  
**Jacksonville, FL 32224**  
08:00 AM - 05:00 PM EST  
Mary Ankenbauer, 904-620-4786  
info@unf.edu

*Proving suicide can be a daunting task for the investigator due to factors such as family denials, scene interference, insurance issues, and the basic stigma surrounding an intentional self-inflicted death. This course is specifically designed to help you overcome these difficulties by providing you with the skills necessary to thoroughly and properly investigate the death and to recognize and document all indicators of suicide. Your thorough investigation can be the sole basis for a Medical Examiner/Coroner to rule the manner-of-death as suicide.*

*The reasons one decides to take his or her own life can be psychological, biological, social or a combination of the three. We will explore each of these reasons in-depth. We will also cover the physical possibility of suicide – i.e. could the deceased have physically killed themselves, the most common methods employed, and the development of intent.*

*Classroom lectures and “case analysis” exercises will be used to teach you the proper steps to take when investigating suspected suicides. You will also be given a number of recommendations for dealing with the family of the victim of suicide.*

#### *Topics Include*

*Reasons for family denial of suicide*  
*Dealing with the family of the decedent*  
*Determining the physical possibility of suicide*  
*Developing and detailing all indications of intent on the part of the decedent*  
*Developing motive*  
*The most common methods of suicide*  
*Importance of determining the body position when a firearm is utilized*  
*Differentiating between an intentional hanging and an autoerotic death*  
*Reasons why a person may commit suicide*  
*The biological, psychological and sociological perspectives of suicide*

#### *Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, and military investigative personnel.*

*The course is restricted to active sworn and non-sworn law enforcement and medical examiner personnel.*

October 8, 2024  
- October 9, 2024

**Suicide Investigation**  
**IPTM - University of North Florida**  
**12000 Alumni Drive**  
**Jacksonville, FL 32224**  
08:00 AM - 05:00 PM EST  
Mary Ankenbauer, 904-620-4786  
info@iptm.org

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*The most common methods of suicide*  
*Importance of determining the body position when a firearm is utilized*  
*Differentiating between an intentional hanging and an autoerotic death*  
*Reasons why a person may commit suicide*  
*The biological, psychological and sociological perspectives of suicide*

#### *Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, and military investigative personnel.*  
*The course is restricted to active sworn and non-sworn law enforcement and medical examiner personnel.*



October 21, 2024  
- October 23, 2024

## **Criminal Investigation Fundamentals**

**IPTM - University of North Florida**

**12000 Alumni Drive**

**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*This course will provide you with in-depth instruction of the processes and techniques that apply to all aspects of criminal investigations, from the initial response to the scene to the final courtroom presentation.*

*You will learn methods to investigate property crimes up to violent crimes against persons. We'll show you how to properly locate and document the physical evidence to aid in your investigative efforts. Techniques for interviewing witnesses, victims and suspects will be covered. You will also learn about networks and databases that can assist you in the investigative process.*

*During the course, we will teach you how to perform basic investigative duties and prepare you for future, more specialized training.*

### *Topics Include*

*Basic investigative responsibilities*

*Case assignment and case load management*

*Recognition of physical evidence*

*Interviewing witnesses and suspects*

*Using confidential sources of information*

*Property crimes: burglary, economic crimes, organized retail crimes*

*Crimes against persons: sex crimes, robberies, death investigations*

*Use of DNA and social media*

*Electronic evidence: cell phones, cell sites, geo-fencing, Wi-Fi downloads, and more*

*Case reporting and documentation*

*Sources of intelligence*

### *Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, military investigative personnel, and non-sworn personnel who must effectively interact with sworn officers*

*This course is restricted to active sworn and non-sworn law enforcement and medical examiner personnel.*

November 4, 2024  
- November 6, 2024

## **Digital Photography for Law Enforcement**

**IPTM - University of North Florida**

**12000 Alumni Drive**

**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*This course will teach you how to effectively use your agency's digital camera system. You will learn the proper approach to various types of law enforcement-related scenes that require photography documentation - from human injuries to outdoor nighttime crime scenes. The primary focus of this course is to equip you with the confidence to adjust the camera settings to record both the scene and all related evidence the way you observe them.*

*We will teach you the necessary skills to overcome the lighting challenges that crime, crash, and fire investigations create. You will be immersed in indoor, outdoor, daytime, and nighttime practical situations using your departmentally issued or personal cameras. IPTM's instructor will work alongside you and share best practices so that you can become proficient in photographing a variety of scenes and evidence.*

*In addition to the practical exercises, we will emphasize court proven methods for properly recording the scene and archiving the images correctly with the suggested standards and best practices set by the Scientific Working Group on Imaging Technology (SWGIT), the Organization of Scientific Area Committees for Forensic Science (OSAC), and the Scientific Working Group on Digital Evidence (SWGDE).*

### *Topics Include*

*Three primary camera shooting modes*

*Exposure triangle*

*Familiarization with departmentally issued cameras*

*Basics of scene documentation*

*Footwear, tire tread, injury, and macro close-up evidence photography*

*Daytime/Nighttime flash photography and painting with light*

*Digital image archiving as related to chain of custody*

### *Note(s)*

*On the second day, class will run into evening hours.*

### *Audience*

*Patrol officers, crime scene technicians, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, military investigative personnel, and prosecuting attorneys*

November 11, 2024  
- November 13, 2024

## **Buried Bodies and Surface Skeletons: Recovery Techniques**

**IPTM - University of North Florida**

**12000 Alumni Drive**

**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*During this course you will become familiar with the background and procedures used in forensic archaeology. You will learn specific techniques to be used in the search, excavation and recovery of skeletonized human remains and associated evidence. The techniques employed to document the evidence found at the crime scene will be examined in detail.*

*Exercises involving the search and recovery of surface skeletons will provide you with hands-on experience as you employ the excavation techniques taught in class to locate and unearth mock graves.*

### *Topics Include*

*Search techniques in locating clandestine graves and surface skeletons  
Collection, packaging and transportation of skeletal material and physical evidence  
Documentation through photography and sketching  
Search, recovery and excavation of mock burials and surface skeletons through field exercises*

### *Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, prosecutors, and military investigative personnel*

*This course is restricted to active sworn and non-sworn law enforcement and medical examiner personnel.*

November 18, 2024  
- November 20, 2024

**Major Case Management**  
**Altamonte Springs Police Department**  
**225 Newburyport Avenue**  
**Altamonte Springs, FL 32701**

08:00 AM - 05:00 PM EST  
Mary Ankenbauer, 904-620-4786  
info@iptm.org

*This course will arm you with a solid foundation to efficiently and effectively manage a variety of major case situations including multi-incident investigations, cross-jurisdictional cases, mass arrest projects, and more.*

*We will take you through the process of handling major cases beginning with the policies and infrastructure that should be in place before a situation occurs. We will examine a typical major case organizational structure and discuss the effective use of chain of command in both single agency and multi-agency situations.*

*Next we will take you step-by-step through the various components of major case management. You will learn how to handle the initial crisis, manage the crime scene, allocate personnel, track the leads and the investigation, coordinate the assisting agencies, and handle the news media. We will also discuss the pros and cons surrounding the use of 24-hour hotlines, citizen volunteers, confidential sources, special prosecutors, and others.*

*Throughout the course, you will learn about the state and federal resources available to you during these investigations. You will also learn the case reporting and documentation that should be completed along the way so that proper evaluation and debriefing can be done upon the conclusion of operations.*

*Topics Include*

*Major case management goals and objectives*  
*Types and components of major cases*  
*Multiple incident or "crime pattern" investigations*  
*Extended resource/long term investigations*  
*Multi-jurisdictional major cases*  
*Undercover and sting operations*  
*Mass arrest projects*  
*Operational and support functions*  
*Communications plan and information management*  
*Lead management and follow-up*  
*Single agency and multi-agency task force operations*  
*Mutual aid agreements and memorandums of understanding*  
*Special problems and common errors*  
*State and federal resources*  
*After action reporting and debriefing*

*Audience*

*New and veteran investigative unit supervisors, patrol supervisors seeking command responsibilities, division commanders, and agency executives.*

*This course is restricted to sworn and non-sworn law enforcement personnel.*

November 18, 2024  
- November 22, 2024

**Homicide Investigation**  
**IPTM - University of North Florida**  
**12000 Alumni Drive**  
**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*Whether you are the first responder or the lead investigator, this course will give you the knowledge and skills to thoroughly and professionally investigate any possible homicide situation.*

*We will show you the various types of homicides that you may encounter and common approaches to each. You will learn a systematic process for handling the crime scene, from the initial approach through scene documentation and evidence collection. And, you'll see how the latest technology and forensic sciences can assist you in your investigation.*

*Beyond the crime scene, you'll also learn about criminal profiling, interrogation techniques and how to handle the news media's involvement.*

*Topics Include*

*Death scene preservation*  
*Duties of the first officer on the scene*  
*Investigative procedures at the death scene*  
*Team approach to death investigations*  
*Autoerotic death investigations*  
*Causes and manner of death*  
*Time of death determination*  
*Criminal personality profiling*  
*Organized vs. disorganized crime scenes*  
*Death scene search techniques*  
*Handling the news media in death investigations*  
*Suicide investigations*  
*Homicide interrogation techniques*

*Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, military investigative personnel*

*Class is restricted to sworn law enforcement officers and those personnel assigned directly to law enforcement agencies.*

December 2, 2024  
- December 4, 2024

**Advanced Homicide Investigation**  
**IPTM - University of North Florida**  
**12000 Alumni Drive**  
**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*This course will further enhance the skills you acquired in IPTM's Homicide Investigation course and supply you with the knowledge and abilities to handle even the most challenging homicide investigations.*

*You will learn how to organize a complex homicide investigation and how to apply advanced forensic techniques to the case. We will discuss criminal profiling and abnormal psychology and you will learn specific interrogation techniques to use on the suspects.*

*Lectures during the course will be held to a minimum. Instead, emphasis will be placed on practical exercises. You will be provided the opportunity to apply the skills you have acquired while studying complex homicide cases presented by the instructors.*

*Topics Include*

*Organization of a complex homicide investigation*  
*Criminal investigative analysis (criminal profiling)*  
*Abnormal psychology for investigators*  
*Interrogation techniques for homicide suspects*  
*Application of advanced forensic techniques*  
*Reconstruction of a high profile homicide case*

*Audience*

*Patrol officers, newly assigned and seasoned detectives, investigations supervisors, crime scene technicians, medical examiner and coroner investigators, military investigative personnel*

*This class is restricted to sworn law enforcement officers and those personnel assigned directly to law enforcement agencies.*

December 4, 2024  
- December 6, 2024

## **Crime Scene Processing Workshop**

**IPTM - University of North Florida**

**12000 Alumni Drive**

**Jacksonville, FL 32224**

08:00 AM - 05:00 PM EST

Mary Ankenbauer, 904-620-4786

info@iptm.org

*This course will provide you with hands-on training in the latest state-of-the-art techniques for crime scene processing. Emphasis will be given to recognizing, documenting, collecting, preserving, and analyzing physical evidence. Investigators, crime scene technicians, and agency personnel who investigate crime scenes will all benefit from this course.*

*We will pay particular attention to the interpretation of discovered evidence, its value within the scene and usefulness in solving the crime. You will participate in exercises that will give you experience in latent print development techniques, locating and collecting DNA evidence and using light energy to process a scene. You will also learn how to interpret bloodstain patterns and use chemical enhancement methods.*

*Each of the techniques covered during the course will be accompanied by a discussion on how to explain the particular process in court. The instructor will share actual cases where techniques were successful in solving cases.*

### *Topics Include*

*Discussion of specific evidence-related scenes ranging from simple property crimes to crimes against persons*

*Photography procedures for scene documentation*

*DNA and where to find it and collect it*

*Latent print development techniques*

*Alternative light sources – processing scenes and related evidence with light energy*

*Casting - tire and shoe patterns, etc.*

*Bloodstain documentation and chemical enhancement*

*Courtroom testimony involving all evidence discussed throughout the course*

### *Audience*

*Crime scene technicians, patrol officers, newly assigned and seasoned detectives, investigations supervisors, medical examiner and coroner investigators, and military investigative personnel*

*This course is restricted to active sworn and non-sworn law enforcement and medical examiner personnel.*