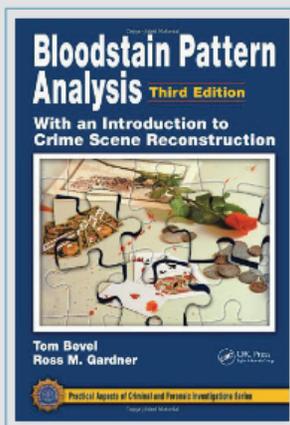


Bevel,  
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*A forensic education and consulting group.*

# BLOODSTAIN PATTERN ANALYSIS I



**HOSTED BY:**

Linn County Sheriff's Office  
May 11/-15, 2020

Tuition: \$655.00

## COURSE INSTRUCTORS

**Tom "Grif" Griffin** served 27 years with the Colorado Bureau of Investigation (CBI) as a criminal investigator and laboratory agent. While there, he provided analysis and testified as an expert witness in Colorado district courts and/or federal courts in bloodstain pattern analysis (BPA), crime scene reconstruction (CSR), shooting incident reconstruction (SIR), and crime scene investigation (CSI) and in the forensic analysis of fire debris, controlled substances, and primer residue (GSR). Prior to working at CBI, he was a criminalist and crime scene investigator at the Greeley, Colorado Police Department for four years. As a partner in BGA, he continues casework and testimony in BPA, CSR, and SIR and instructs BPA and CSR classes across the United States. Griffin is International Association for Identification (IAI) certified as a Senior Crime Scene Analyst (CSCSA), a Bloodstain Pattern Analyst (CBPA), and a Crime Scene Reconstructionist (CCSR). He served several years as a member of the IAI Bloodstain Pattern Certification Board and now serves on the IAI Crime Scene Certification Board. He is a member of the Organization of Scientific Area Committees (OSAC) Bloodstain Pattern Analysis Subcommittee and its Validation Task Group. Grif was a charter member of the Scientific Working Group on Bloodstain Pattern Analysis (SWGSTAIN).

**Jonathyn "Jon" Priest** is a thirty-one year veteran of the Denver Police Department in Colorado. He has over twenty-seven years of experience investigating thousands of criminal incidents of violence as a detective, supervisor, and command officer. He is a Court recognized expert in Colorado District Courts and U.S. Federal Courts in bloodstain pattern interpretation, crime scene and shooting incident reconstruction, death investigation, and major case management. In addition to criminal testimony, he testifies and consults in civil cases in the area of death investigation and major case management. He has extensive background in the area of death investigation and officer-involved critical incident investigation. Jon developed the Denver Police Department's investigation protocol and training curriculum in the area of death investigation, officer-involved critical incidents, and interview and interrogation. He also has a great deal of experience in the area of video documentation of criminal incidents. He trains law enforcement officers on a state and national level in these disciplines. He regularly consults with the District Attorney for the Second Judicial District as well as the Denver City Attorney in the area of criminal investigation.

*\*Course instructors subject to change.*

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**REGISTER**

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PHONE: Craig at 405-706-8489

### COURSE TOPICS:

- > A Historical Perspective
- > Bloodstain Pattern Taxonomy & Terminology
- > Bloodstain Classification Decision Map
- > Utilizing Bloodstain Patterns in the Investigation
- > Blood Droplet Dynamics
- > Bloodstain Documentation
- > Determining Area of Origin
- > Laboratory Experiments
- > Stringing Method Practical

### STUDENTS WILL LEARN HOW TO:

- > Document a bloodstained scene.
- > Interpret bloodstain patterns to identify what actions produced these stains.
- > Identify area of convergence.
- > Identify area of origin.
- > Identify minimum number of impact blows.
- > Apply the scientific method to questioned stains.
- > Apply the scientific method in statement analysis.

### OBJECTIVES:

- > Demonstrate knowledge of the development, history and advancement of bloodstain pattern analysis.
- > Define the inherent limitations of bloodstain pattern analysis as a forensic discipline.
- > Identify key bloodstain patterns using a taxonomic classification system and understand the mechanism by which they are created.
- > Determine impact angles and area of origin for spatter patterns.
- > Describe proper protective measures to follow in a blood stained scene.
- > Demonstrate an ability to evaluate a basic bloodstain pattern scene.
- > Demonstrate the ability to properly document a blood stained scene by measuring and photo documentation.

### STUDENTS SHOULD BRING, IF POSSIBLE:

- > Old clothing suitable for painting
- > Camera
- > Calculator with trig. functions

### STUDENTS WILL RECEIVE:

- > Text book *Bloodstain Pattern Analysis, 3rd edition* by Bevel & Gardner
- > Lab manual

### STUDENTS WILL COMPLETE:

- > Ten experiments with whole blood
- > Analyze multiple bloodstain patterns

**Recommended hotels** for each class location are listed online at [www.bevelgardner.com/calendar](http://www.bevelgardner.com/calendar).

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