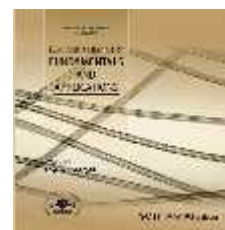


## Forensic Chemistry: Fundamentals and Applications (Forensic Science in Focus)

by Jay Siegel

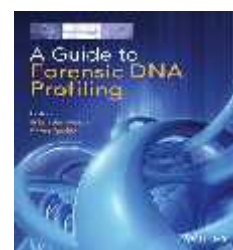
**Price \$100.00** Hardcover : 544 pages  
Publisher: Wiley-Blackwell (12 Jan. 2016)  
Language: English  
ISBN-10: 1118897722  
ISBN-13: 978-1118897720



Forensic Chemistry is a comprehensive overview of the subject aimed at those students who have a basic understanding of the underlying principles and are looking for a more detailed reference text. This book is aimed at advanced students who are studying forensic science or analytical chemistry, faculty and researchers, and practitioners such as crime laboratory bench scientists. The authors will assume that the reader will have an introductory knowledge of forensic science and forensic chemistry and will have had analytical, organic and instrumental chemistry. None of the major analytical chemical techniques will have separate treatments in the book, with the exception of forensic microscopy, which will have a chapter because many students in chemistry and forensic science do not get dedicated classes in this area. The book will have separate chapters on all of the major areas of forensic chemistry and, in addition, will have a chapter devoted to chemometrics, which is the statistical treatment of large amounts of data to discover groupings, similarities and differences among the data. Each chapter will be written by an acknowledged international expert in that area. Each author will be given detailed instructions as to the intended audience, as well as expected breadth and depth of coverage of the material in the hopes that this will minimize the problem of uneven coverage of topics and chapters that often occurs in edited books. Although each of the types of evidence covered in the book use methods of analysis that lie outside chemistry, these will be mentioned only for completeness in passing. The emphasis will be on the use of chemical tools in evidence analysis.

## A Guide to Forensic DNA Profiling by Scott Bader Allan Jamieson

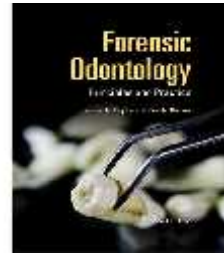
Hardcover **\$145.00** 456 pages  
Publisher: Wiley-Blackwell (11 Mar. 2016)  
Language: English  
ISBN-10: 1118751523  
ISBN-13: 978-1118751527



The increasingly arcane world of DNA profiling demands that those needing to understand at least some of it must find a source of reliable and understandable information. Combining material from the successful Wiley Encyclopedia of Forensic Science with newly commissioned and updated material, the Editors have used their own extensive experience in criminal casework across the world to compile an informative guide that will provide knowledge and thought-provoking articles of interest to anyone involved or interested in the use of DNA in the forensic context.

## Forensic Odontology: Principles and Practice by Jane Taylor , , Jules Kieser

**Price \$160.00** Hardcover: 496 pages  
Publisher: Wiley-Blackwell (11 Mar. 2016)  
Language: English  
ISBN-10: 1118864441  
ISBN-13: 978-1118864449



Forensic odontology refers to the science and practice of dentistry which may be applied to help solve litigation in both criminal and civil cases. This book is an introduction to forensic odontology for undergraduate and graduate students, as well as practitioners who wish to gain or maintain their credentialing status as odontologists. Responding to the needs of newly created criteria for practicing forensic odontologists who are now required to follow a new set of

## Foundations of Forensic Document Analysis: Theory and Practice (Essential Forensic Science) by Michael J. Allen

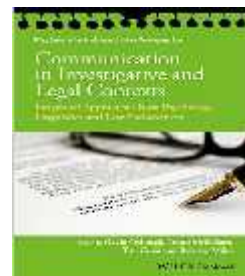
**Price \$60.00** Paperback 264 pages  
Publisher: Wiley-Blackwell; 1 edition (18 Sept. 2015)  
Language: English  
ISBN-10: 1118729935  
ISBN-13: 978-1118729939



Forensic document examination is a long established specialty and its practitioners have regularly been shown to have acquired skills that enable them to assist the judicial process. This book, aimed primarily at students studying forensic science and document examination in particular, introduces all of the essential ideas that are to be found in the work of the forensic document examiner in a concise and straightforward way. Each examination type is described not only in terms of its procedural basis but also the science and reasoning that underpins it. The reader will be able to relate the different kinds of interpretation skills used by the document examiner to those used in other forensic disciplines.

## Communication in Investigative and Legal Contexts: Integrated Approaches from Forensic Psychology, Linguistics and Law Enforcement (Wiley Series in Psychology of Crime, Policing and Law) by Gavin Oxburgh , Trond Myklebust

**Price \$59.95** Paperback: 408 pages  
Publisher: Wiley-Blackwell; 1 edition (13 Nov. 2015)  
Language: English  
ISBN-10: 1118769228  
ISBN-13: 978-1118769225



Communication in Forensic Contexts provides in-depth coverage of the complex area of communication in forensic situations. Drawing on expertise from forensic psychology, linguistics and law enforcement worldwide, the text bridges the gap between these fields in a definitive guide to best practice.

## **Encyclopedia of Forensic and Legal Medicine, Second Edition 2nd Edition**

by Roger Byard (Editor), Jason Payne-James (Editor)

### Product Details

Hardcover: 3120 pages

Publisher: Elsevier; 2 edition (December 27, 2015)

Language: English

ISBN-10: 0128000341

ISBN-13: 978-0128000342 Price:\$1,680.00



Encyclopedia of Forensic and Legal Medicine, Volumes 1-4, Second Edition is a pioneering four volume encyclopedia compiled by an international team of forensic specialists who explore the relationship between law, medicine, and science in the study of forensics.

This important work includes over three hundred state-of-the-art chapters, with articles covering crime-solving techniques such as autopsies, ballistics, fingerprinting, hair and fiber analysis, and the sophisticated procedures associated with terrorism investigations, forensic chemistry, DNA, and immunoassays.

Available online, and in four printed volumes, the encyclopedia is an essential reference for any practitioner in a forensic, medical, healthcare, legal, judicial, or investigative field looking for easily accessible and authoritative overviews on a wide range of topics.

## **Monstrous Crimes and the Failure of Forensic Psychiatry (International Library of Ethics, Law, and the New Medicine) 2013th Edition**

by John Douard (Author), Pamela D. Schultz (Author)

### Product Details

Series: International Library of Ethics, Law, and the New Medicine (Book 53)

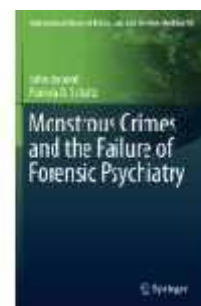
Paperback: 200 pages

Publisher: Springer; 2013 edition (December 13, 2014)

Language: English

ISBN-10: 9400796056

ISBN-13: 978-9400796058 Price: \$209.00



This book addresses the ways in which the metaphor of the criminal as monster is used to scapegoat certain categories of crimes and criminals for anxieties about our own potential for deviant, and, indeed, dangerous interests.

## **Criminal Poisoning: Investigational Guide for Law Enforcement, Toxicologists, Forensic Scientists, and Attorneys** by John H. Trestrail III (Author)

### Product Details

Series: Forensic Science and Medicine

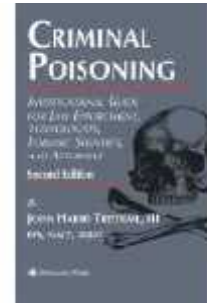
Paperback: 181 pages

Publisher: Humana Press; 2nd ed. 2007 edition (November 3, 2014)

Language: English

ISBN-10: 162703837X

ISBN-13: 978-1627038379 Price: \$209.00



In this revised and expanded edition, leading forensic scientist John Trestrail offers a pioneering survey of all that is known about the use of poison as a weapon in murder. Topics range from the use of poisons in history and literature to convicting the poisoner in court, and include a review of the different types of poisons, techniques for crime scene investigation, and the critical essentials of the forensic autopsy. The author updates what is currently known about poisoners in general and their victims. The Appendix has been updated to include the more commonly used poisons, as well as the use of antifreeze as a poison.

## **Clinical Forensic Medicine: A Physician's Guide 3rd ed. 2011 Edition** by Margaret M. Stark (Editor)

### Product Details

Paperback: 473 pages

Publisher: Humana Press; 3rd ed. 2011 edition (September 26, 2014)

Language: English

ISBN-10: 1627039198

ISBN-13: 978-1627039192 Price: \$209.00



The publication of this third edition of the definitive text on clinical forensic medicine comes at an exciting time for a subject now gaining recognition as a speciality in the medical establishment. This growing acknowledgement reflects the fact that increasing numbers of health professionals are becoming engaged in general forensic services. Nurses and paramedics are more involved than ever in custody care, while nurses themselves are conducting more examinations in cases involving alleged sexual offences. Thus it is vital that those caring for this vulnerable group of patients (whether detainees or complainants) have the tools to master this specialist set of skills.

## **Forensic Psychiatry: Fundamentals and Clinical Practice Pap/Psc Edition**

by Basant Puri (Editor), Ian H. Treasaden (Editor)

### Product Details

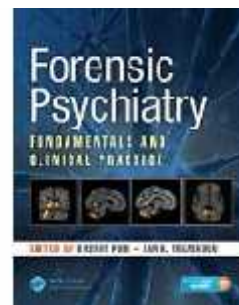
Hardcover: 640 pages

Publisher: CRC Press; Pap/Psc edition (September 5, 2014)

Language: English

ISBN-10: 144413521X

ISBN-13: 978-1444135213



This book covers the basic science and neurobiology of violence and integrates this with clinical, legal, and ethical aspects of forensic psychiatry.

Unique text which integrates the basic sciences, clinical, legal, and ethical aspects

Highly illustrated. Numerous colour images in the basic sciences section further explain the text

Succinct yet comprehensive coverage for instant access to the information

## **Forensic Geoscience: Advances and Applications (Special Publications) 1st Edition**

by Elisa Bergslien (Author)

### Product Details

Series: Special Publications

Paperback: 350 pages

Publisher: American Geophysical Union; 1 edition (April 25, 2016)

Language: English

ISBN-10: 1119053900

ISBN-13: 978-1119053903 Price: \$129.95

Forensic Geology (known also as Geoforensics or Forensic Geoscience) is the application of geology to criminal investigations. This includes both the knowledge base, such as understanding geomorphology in order to determine where a stream system may have deposited a transported object, and the analytical tools of Earth Scientists, like employing the x-ray diffraction (XRD) systems commonly used for identification of powdered minerals to characterize a soil sample taken from a crime scene. Forensic geologists may assist in criminal and civil investigations to help determine what happened, where and when it occurred, or to help search for graves, caches, or objects buried in the ground. In a law enforcement context, forensic geology specialists typically support the police in two broad fields: in characterization of geological (trace) evidence and in searches.

## Digital Forensics with the AccessData Forensic Toolkit (FTK) 1st Edition

by John Sammons (Author)

### Product Details

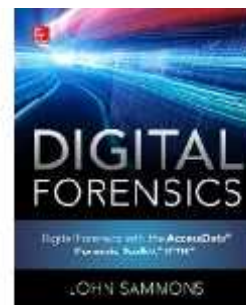
Paperback: 416 pages

Publisher: McGraw-Hill Education; 1 edition (April 5, 2016)

Language: English

ISBN-10: 007184502X

ISBN-13: 978-0071845021 Price:\$60.00



Learn how to use AccessData's Forensic Toolkit (FTK) while mastering the fundamentals of digital forensics

Digital Forensics with the AccessData Forensic Toolkit (FTK) provides a comprehensive review of essential digital forensics concepts and builds on this information to teach you how to conduct digital investigations with AccessData's FTK—the industry-standard, court-accepted digital investigations p

Part I covers the technology all digital forensics investigators need to understand, specifically data, storage media, file systems, and registry files. Part II explains how best to use FTK 5 tools, including FTK imager, FTK registry viewer, and the Password Recovery Toolkit (PRTK), to conduct legally defensible investigations.

## Forensic Investigation of Processing Plant Accidents

by Alberto Geraci (Author)

### Product Details

Hardcover: 304 pages

Publisher: CRC Press (February 26, 2016)

Language: English

ISBN-10: 1466569751

ISBN-13: 978-1466569751 Price: \$149.95



This is the first book to provide a scientific methodology for investigating accidents at processing plants. It ensures compliance with codes and standards specific to type of plant as well as the country in which the event occurred. Founded on theoretical fundamentals, the book takes readers through the steps needed to find the responsibility for an accident. These include gaining testimonial information, studying plant documentation and plant design, checking standard operating procedures and whether they were followed, and testing plant components by non-destructive methods.

## **Forensic Science: An Introduction to Scientific and Investigative Techniques, UK Edition 1st Edition**

by Niamh Nic Daeid (Author), Sue Black (Author)

### Product Details

Hardcover: 800 pages

Publisher: CRC Press; 1 edition (February 26, 2016)

Language: English

ISBN-10: 1420067729

ISBN-13: 978-1420067729 Price: \$79.95

The UK edition of the best-selling Forensic Science: An Introduction to Scientific and Investigative Techniques provides comprehensive coverage of all aspects of forensic science from a UK perspective. This book reflects differences in commonwealth-based laws, law enforcement, and procedures regarding crime scene processing, laboratory analysis, interpretation, and chain of command. Featuring leading contributors, including many experts from the University of Central Lancashire, the text presents a wide range of case studies from the UK, Australia, and India as well as full color photographs and illustrations. This edition also contains revised test bank questions and chapter outlines.

## **Forensic Toxicology: Mechanisms and Pathology**

by Robert H. Powers (Author), Dorothy E. Dean (Author)

### Product Details

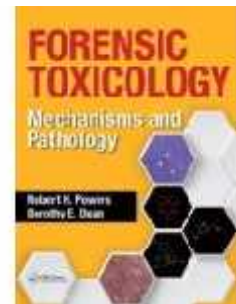
Hardcover: 272 pages

Publisher: CRC Press (December 23, 2015)

Language: English

ISBN-10: 1466581948

ISBN-13: 978-1466581944 Price: \$139.95



Designed for upper-level undergraduate and graduate-level courses, Forensic Toxicology: Mechanisms and Pathology introduces toxicology concepts from a forensic perspective. The book provides an understanding of the mechanistic basis of the action of drugs and toxins, addressing their physiologic and pathologic consequences on the affected organ system. It is this essential connection of toxicology to physiology and biological systems that provides the basis for the toxicologist to understand the basis of behavioral effects of drugs, and for the forensic pathologist to determine cause of death when drugs may be involved.

The book gives an overview of organ system physiology and pathology, and the ways in which toxins and drugs affect those systems. Case histories, photographs of gross pathology, and photomicrographs further illustrate the processes and effects of toxic substances on the body. The book also focuses on technological advances in the field and includes cases that demonstrate real-world consequences of the effects of toxins upon organ systems, such as impairment in a DUI case or the fatal induction of cardiac arrhythmia.

## **The Social Life of Forensic Evidence Paperback – January 5, 2016**

by Dr. Corinna Kruse (Author)

### Product Details

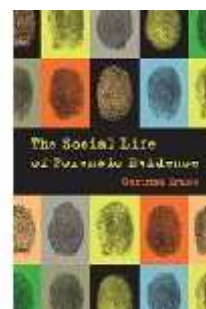
Paperback: 208 pages

Publisher: University of California Press (January 5, 2016)

Language: English

ISBN-10: 0520288394

ISBN-13: 978-0520288393 Price:\$39.95



In *The Social Life of Forensic Evidence*, Corinna Kruse provides a major contribution to understanding forensic evidence and its role in the criminal justice system. Kruse argues that forensic evidence can be understood as a form of knowledge, and as such, pieces of forensic evidence have social lives and biographies. She shows, for example, how the crime scene examination is as crucial in creating forensic evidence as the analyses done in the laboratory; the plaintiff, witness, and suspect statements elicited by police investigators; and the interpretations that prosecutors and defense lawyers bring to the evidence

## **The Social Life of Forensic Evidence Hardcover – January 5, 2016**

by Dr. Corinna Kruse (Author)

### Product Details

Hardcover: 208 pages

Publisher: University of California Press (January 5, 2016)

Language: English

ISBN-10: 0520288386

ISBN-13: 978-0520288386 Price: \$70.00



In *The Social Life of Forensic Evidence*, Corinna Kruse provides a major contribution to understanding forensic evidence and its role in the criminal justice system. Kruse argues that forensic evidence can be understood as a form of knowledge, and as such, pieces of forensic evidence have social lives and biographies. She shows, for example, how the crime scene examination is as crucial in creating forensic evidence as the analyses done in the laboratory; the plaintiff, witness, and suspect statements elicited by police investigators; and the interpretations that prosecutors and defense lawyers bring to the evidence.



## **Forensic Biomechanics and Human Injury: Criminal and Civil Applications - An Engineering Approach**

by Harold Franck (Author), Darren Franck (Author)

### Product Details

Hardcover: 256 pages

Publisher: CRC Press (December 9, 2015)

Language: English

ISBN-10: 1482258838

ISBN-13: 978-1482258837 Price: \$99.95



This is a reference guide to understanding human anatomy and biomechanical terminology. It explains how and why to perform calculations that correlate injury to the human body and the forces that produce injury. The book covers the theoretical mathematics behind understanding how injuries occur, the types of injuries, human and biological materials, age and biomechanical factors, impact loading, investigating injuries, and the importance of expertise witnesses and testimony in both civil and criminal cases.

## **Assessment of Autism Spectrum Disorder: Critical Issues in Clinical, Forensic and School Settings (Contemporary Issues in Psychological Assessment) 1st ed. 2016 Ed.**

by Anna P. Kroncke (Author), Marcy Willard (Author), Helena Huckabee (Author)

### Product Details

Series: Contemporary Issues in Psychological Assessment

Hardcover: 520 pages

Publisher: Springer; 1st ed. 2016 edition (December 25, 2015)

Language: English

ISBN-10: 3319255029

ISBN-13: 978-3319255026 Price: \$79.99



This book examines current and emerging techniques for the dynamic and evolving field of autism assessment. It provides a detailed, research-based discussion of the latest innovations in assessment from a practical perspective accumulated from decades of autism assessment and treatment training and experience in both educational and clinical settings. The book provides personal insights into the engaging and intriguing autism population and case studies of children who have captured the hearts and minds of clinicians nationwide. As the rates of autism have grown more than 10-fold during the past decade, researchers have questioned whether unclear diagnostic guidelines may be to blame for the high numbers of recently diagnosed children. Rather, the authors argue, tighter agreed upon methods for diagnosis of autism have allowed for more accurate identification of children who indeed require supportive treatments and therapies. This unique volume provides readers with clarity about best-practice assessment approaches from sequential and pragmatic perspectives as well as an understanding of critical issues and hurdles in ascertaining the appropriate diagnosis. In addition, myriad potential comorbid conditions or differential diagnoses are addressed. This book is a must-have resource for clinicians and practitioners as well as researchers and graduate students in the fields of child and school psychology, behavioral therapy, social work, psychiatry, pediatrics, forensic psychology, and educational and healthcare policy.

## Forensic Biology (Advanced Forensic Science Series) 1st Edition

by Max M. Houck (Editor)

### Product Details

Series: Advanced Forensic Science Series

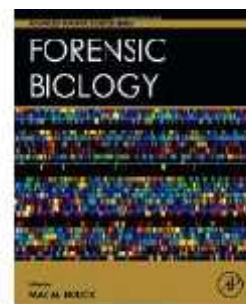
Hardcover: 298 pages

Publisher: Academic Press; 1 edition (January 22, 2015)

Language: English

ISBN-10: 0128006471

ISBN-13: 978-0128006474 Price: \$99.95



Forensic Biology provides coordinated expert content from world-renowned leading authorities in forensic biology. Covering the range of forensic biology, this volume in the Advanced Forensic Science Series provides up-to-date scientific learning on DNA analysis. Technical information, written with the degreed professional in mind, brings established methods together with newer approaches to build a comprehensive knowledge base for the student and practitioner alike.

## Mason's Forensic Medicine for Lawyers 6th Edition

by Helen Whitwell (Author), Katy Thorne (Author), Alexander Kolar (Author), Paul Harvey (Author)

### Product Details

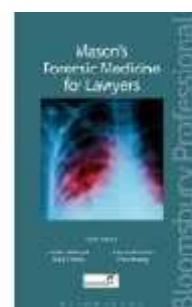
Paperback: 464 pages

Publisher: Bloomsbury Professional; 6 edition (December 3, 2015)

Language: English

ISBN-10: 1780434766

ISBN-13: 978-1780434766 Price: \$160.00



This is an essential and accessible introductory guide to forensic medicine for legal practitioners in the UK, particularly those in criminal law. Designed also to guide medical experts through the various UK legal and court systems, the book deals with definitions of offenses, the investigation of sudden deaths, and the key duties of the expert who gives evidence in court. This sixth edition covers: an introduction to relevant clinical terms \* the systems of the body and autopsy procedure \* chapters on the main areas of forensic medicine, including injuries from assaults, firearms, asphyxia, water, and fire \* specialist chapters on non-accidental injury to children, sexual offenses, odontology, toxicology, and the care of detainees \* all the relevant statutory and common law offenses \* the UK's Coroners and Justice Act 2009 in conjunction with the relevant Rules and Guidance \* the Criminal and Civil Procedure Rules and relevant case law on the role and duties of experts \* primary and secondary legislation relating to care of detainees and investigation of deaths in custody (e.g. the Police and Criminal Evidence Act 1984). Completely revised, the book is written from the viewpoint of the UK legal practitioner and medical expert witness. To this end, it provides practical guidance, including diagrams on new developments and problem areas in forensic medicine. It also offers suggestions for further reading, which will enable the practitioner to understand expert reports, as well as identify potential areas where further expertise is necessary. [Subject: Medical Law, Forensic Law]

## **A History of Forensic Science: British beginnings in the twentieth century (Routledge SOLON Explorations in Crime and Criminal Justice Histories)**

by Alison Adam (Author)

### Product Details

Series: Routledge SOLON Explorations in Crime and Criminal Justice Histories

Hardcover: 280 pages

Publisher: Routledge (December 4, 2015)

Language: English

ISBN-10: 0415856426

ISBN-13: 978-0415856423 Price: \$145.00



How and when did forensic science originate in the UK? This question demands our attention because our understanding of present-day forensic science is vastly enriched through gaining an appreciation of what went before. *A History of Forensic Science* is the first book to consider the wide spectrum of influences which went into creating the discipline in Britain in the first part of the twentieth century.

This book offers a history of the development of forensic sciences, centred on the UK, but with consideration of continental and colonial influences, from around 1880 to approximately 1940. This period was central to the formation of a separate discipline of forensic science with a distinct professional identity and this book charts the strategies of the new forensic scientists to gain an authoritative voice in the courtroom and to forge a professional identity in the space between forensic medicine, scientific policing, and independent expert witnessing. In so doing, it improves our understanding of how forensic science developed as it did.

## **Forensic Psychology: Theory, research, policy and practice First Edition**

by Jennifer Brown (Author), Yvonne Shell (Author), Terri Cole (Author)

### Product Details

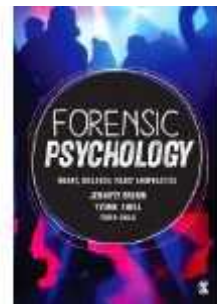
Hardcover: 408 pages

Publisher: SAGE Publications Ltd; First edition (November 16, 2015)

Language: English

ISBN-10: 1473911931

ISBN-13: 978-1473911932 Price:\$100.00



This fascinating book examines some of the ideological underpinnings of forensic psychological research, policy and practice. It is refreshingly reflective and a significant contribution to the field. I strongly recommend it.'

- Professor Graham Towl, Durham University and formerly Chief Psychologist at the Ministry of Justice