

# FORENSICS

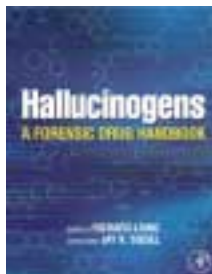
**NEW!**

## Hallucinogens A Forensic Drug Handbook

Richard Laing

The book is a comprehensive reference for everyone involved in the identification, investigation, and forensic analysis of hallucinogenic drugs. It covers the most commonly abused drugs such as LSD, MDMA ("Ecstasy"), and PCP ("Angel Dust"), as well as many lesser-known chemical substances that can be used to achieve similar effects.

0124339514 : Apr 2003 : hardback : 191 X 248 mm :  
304 pages : £53.95



**NEW!**

## Atlas of Forensic Medicine

Compiled by S. Pollak &  
P. Saukko

A CD-ROM database containing more than 1,600 high quality images of forensic pathological cases with descriptions. Good visual coverage of the various frequently encountered aspects of natural and violent deaths. The World's most powerful forensic atlas, no other atlas contains as many images as this CD-ROM. German version also included / Atlas der Rechtsmedizin.

Single User version: ISBN 0-444-82597-5 - EUR 69 / USD 69  
Network version: ISBN 0-444-50712-4 - EUR 595 / USD 595

For more information on this CD-ROM visit  
[www.elsevier.com/locate/isbn/0444825975](http://www.elsevier.com/locate/isbn/0444825975)



## Encyclopedia of Forensic Sciences, Three-Volume Set

Jay A. Siegel,  
Geoffrey C. Knupfer &  
Pekka J. Saukko

The *Encyclopedia of Forensic Sciences* is the first resource to provide comprehensive coverage of the core theories, methods, techniques, and applications employed by forensic scientists. The more than 200 articles contained in the Encyclopedia form a repository of core information that will be of use to instructors, students, and professionals in the criminology, legal, and law enforcement communities.

0122272153 : Sep 2000 : hardback : 200 X 254 mm :  
1440 pages : £615.00



## Blood Dynamics

Anita Wonder

With 25 years of experience in the field, author Anita Wonder shows how to use new methods for interpreting bloodstains, including non-Newtonian fluid behavior and three-dimensional dispersion modeling.

0127624570 : Sep 2001 : hardback : 189 X 246 mm :  
168 pages : £46.95



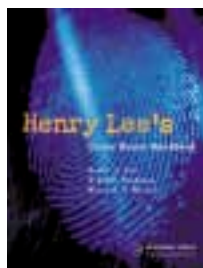
**BESTSELLER!**

## Henry Lee's Crime Scene Handbook

Henry C. Lee & Marilyn T. Miller  
& Timothy Palmbach

Covers in detail how to manage a crime scene; gather information; search for, collect, and preserve physical evidence; conduct field tests; and reconstruct the sequence of events. It outlines the latest chemical and instrumental techniques, covers new topics, and shows how to overcome the most commonly encountered problems. It also includes numerous checklists and worksheets, logic trees to help evaluate the evidence.

0124408303 : Jul 2001 : hardback : 189 X 246 mm :  
416 pages : £46.95



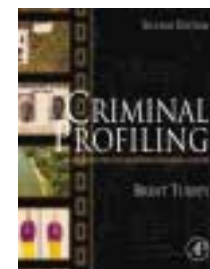
**BESTSELLER!**

## Criminal Profiling, Second Edition An Introduction to Behavioral Evidence Analysis

Brent E. Turvey

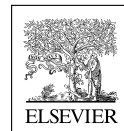
Includes a thorough rendering of the features of the deductive profiling method, an overview of the legal aspects involved in profiling, and an exploration into specific profiling issues that arise in different types of serial crimes. The key topics include reliance upon forensic evidence to establish behaviors, the importance of professional objectivity, and the use of profiling as an investigative process rather than a last resort.

0127050418 : Apr 2002 : hardback : 189 X 246 mm : 717 pages :  
£53.95



ACADEMIC PRESS

An imprint of Elsevier



## Forensic Digital Imaging and Photography

Herbert L. Blitzer & Jack Jacobia

Covers each facet of digital imaging- how to select equipment, when to use it, how to produce a good image, and how to present that image in court. It clarifies the difference between what can be done digitally and what should be done in a forensic setting, and helps the reader "learn by doing" with exercises and step-by-step instructions. The images and exercises in the CD-ROM provide practical examples of the techniques described in the book.

0121064115 : Jan 2002 : hardback : 169 X 244 mm : 256 pages : £53.95



**COMING IN 2004**

## Forensic Photography

Alastair Calderwood

This text includes ground-breaking work from Alastair Calderwood's successful MSc thesis on infra-red and ultra-violet recording of injuries. It provides a complete coverage of forensic photography from the photographer's point of view.

024051663X : July 2004 : hardback : 189 X 246 mm : 320 pages : £50.00

## Forensic Voice Identification

Harry Hollien

This practical, hands-on guide covers the basic sciences behind voice identification, and outlines many applications unique to this forensic specialty.

0123526213 : Sep 2001 : hardback : 189 X 246 mm : 240 pages : £53.95



**BESTSELLER!**

## Forensic DNA Typing Biology and Technology Behind STR Markers

John M. Butler

Examines the science of current forensic DNA typing methods by focusing on the biology and technology behind short tandem repeat (STR) markers and the most common forensic DNA analysis methods used today.

012147951X : Jan 2001 : hardback : 189 X 246 mm : 322 pages : £46.95



## Mute Witnesses: Trace Evidence Analysis

Max M. Houck

Presents actual, intriguing case studies from recognized experts and bright young stars in the field. Each chapter presents the facts of one or more prominent cases, follows the progress of the investigation and how trace evidence assisted, and highlights important aspects for teaching.

0123567602 : May 2001 : hardback : 189 X 246 mm : 192 pages : £46.95



## DNA Technology The Awesome Skill

I. Edward Alcamo

Alcamo gives a survey of DNA by presenting a brief history of genetics, a clear outline of techniques that are in use, and indications of breakthroughs in cloning and other DNA advances.

0120489201 : Apr 2000 : hardback : 216 X 279 mm : 348 pages : £44.95



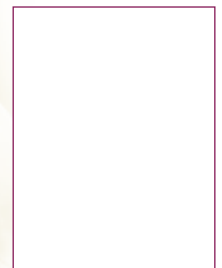
**COMING SOON!**

## Trace Evidence Analysis: More Cases in Mute Witnesses

Max M. Houck

Trace Evidence Analysis continues and builds upon the tradition of its successful companion title Mute Witnesses. The book contains nine entirely new cases, each self-contained in its own chapter, covering everything from homicides to accident reconstruction.

0123567610 : Dec 2003 : hardback : 189 X 246 mm : 272 pages : £50.00



## Forensic Handwriting Identification Fundamental Concepts and Principles

Ron N. Morris

Covers the major principles involved in handwriting and hand-printing analysis. Readers will learn about interpreting an examiner's report; the significance of various handwriting opinions; and the influencing factors which must be considered.

0125076401 : Aug 2000 : hardback : 152 X 229 mm : 256 pages : £46.95



## Questioned Documents: A Lawyer's Handbook

Jay Levinson

Provides analyses applied to many types of investigations and types of documents. It outlines the techniques for determining authenticity, age, ink and paper sources, handwriting identification, equipment used, forgeries, alterations, erasures, and more.

0124454909 : Sep 2000 : hardback : 189 X 246 mm :  
250 pages : £46.95



## Introduction to Environmental Forensics

Brian L. Murphy &  
Robert D. Morrison

Provides the first complete, scientific review of this emerging field and helps readers unravel the complexities of environmental pollution cases. It outlines techniques for identifying the source of a contaminant release, when the release occurred, and the extent of human exposure.

0125113552 : Oct 2001 : hardback : 189 X 246 mm : 560 pages :  
£53.95



## Forensic Medicine Colour Guide

J Gall, S Boos, J Payne-James &  
E Culliford

Covers approximately 60 essential topics, each presented in a convenient two-page spread. The left-hand page contains brief, clearly-written text, while the right-hand page presents a wealth of relevant color photographs.

0443064997 : Dec 2002 : paperback : 191 X 267 mm :  
120 pages : £12.99



**COMING SOON!**

## Forensic Dentistry A Field Investigator's Handbook

Michael C. Bowers

This handbook is written for police investigators and forensic personnel who are tasked developing investigations that require expertise in dentistry. Investigators will understand the scientific nomenclature, scientific issues and the specialized forensic nature of this type of forensic investigation. The emphasis is on human identification from dental structures, the identification of people from bite marks, and the signs and significance of dental injuries present in violent crime. In addition, the book includes over 150 full-cover photos.

0121210421 : June 2004 : hardback : 189 X 246 mm :  
175 pages : £39.95

## Forensic Pathology Colour Guide

David J. Williams,  
Anthony J. Ansford,  
David S. Priday &  
Alex S. Forrest

The book comprises 70 double page spreads, each dealing with one subject, with a brief description on the left hand page and full color illustrations on the right.

044305388X : Apr 1998 : paperback : 121 X 184 mm :  
144 pages : £13.99

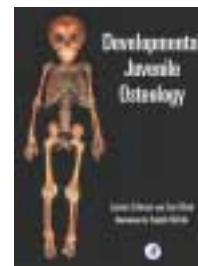


## Developmental Juvenile Osteology

Louise Scheuer & Sue Black

Gives an account of the development of all the bones of the human skeleton, from their earliest embryological form to final adult form. This volume collates information never before assembled in one volume. Profusely illustrated with high quality drawings, it also provides a complete description of the adult skeleton and its anomalies.

0126240000 : Aug 2000 : hardback : 210 X 279 mm :  
587 pages : £109.00



## Fundamentals of Forensic Science

Jay A. Siegel & Max M. Houck

The book breaks out forensic science into the following areas: Analytical Tools, Biological Sciences, Chemical Sciences, Physical Sciences/Patterns and Impressions, Forensic Science and the Law. Each of these areas is covered in a logical sequence to first present the tools to the student and professional, then the expertise and means to apply biological sciences, chemistry, and the collection and analysis of physical evidence to the forensic process.

0123567629 : April 2004 : hardback : 189 X 246 mm :  
600 pages : £51.95



## Human Osteology Second Edition

Tim D. White

Designed for students and professionals who wish to advance their osteological skills in terms of accurately identifying human skeletal remains, however isolated and fragmentary.

0127466126 : Sep 1999 : hardback : 216 X 279 mm :  
563 pages : £51.95



**COMING SOON!**

## Computer-Graphic Facial Reconstruction

Murray Marks & John Clement

This book includes the latest research on the developments of facial reconstruction through advanced computer technology. Leading experts apply usage to crime investigations, identification, pathology and anthropology as well as applications to the medical field. Includes over 150 illustrations.

0124730515 : Mar 2004 : hardback : 250 pages : £65.00

## Identification of Pathological Conditions in Human Skeletal Remains

Donald J. Ortner

Provides an integrated and comprehensive treatment of pathological conditions that affect the human skeleton. Beautifully illustrated with over 1,100 photographs and drawings, this book provides essential text and materials on bone pathology, which will improve the diagnostic ability of those interested in human dry bone pathology

0125286287 : Dec 2002 : hardback : 216 X 279 mm :  
645 pages : £90.00



## Effective Interviewing and Interrogation Techniques

William L. Fleisher &  
Nathan J. Gordon

Presents a practical, straightforward method for interviewing witnesses and victims, interrogating suspects, and accurately identifying them as truthful or untruthful. Instead of relying on intuition or a "gut feeling," interviewers will learn how to utilize four types of questions and apply accurate assessments of nonverbal behaviour and verbal clues.

0122603818 : Sep 2001 : hardback : 189 X 246 mm :  
181 pages : £39.95



## Crime Laboratory Management

Jami St. Clair

Covers such key issues as the role of the crime lab and its leadership, hiring and training of staff, quality control, project management, media relations, facilities management, communication, and laboratory safety. It is designed to give crime lab directors, project leaders, and other laboratory professionals the information they need to be successful.

0126640513 : Nov 2002 : hardback : 191 X 235 mm :  
290 pages : £53.95



**COMING SOON!**

## Handbook of Forensic Psychology

Edited by William O'Donohue

The book begins with a basic overview of, and history of, the field, explaining legalities to the newly interested psychologist, and explaining psychology to legal staff. A history of the field is discussed along with issues of ethics and training. The largest section of the book is on assessment, covering competency, suicide risk, child custody evaluations, and other common behaviors or situations requiring psychological assessment within a legal setting.

0125241968 : Jan 2004 : hardback : 152 X 229 mm :  
858 pages : £100.00

## Transportation Disaster Response Handbook

Jay Levinson & Hayim Granot

Presents information and strategies for dealing with all types of disasters and looks at the unique aspects of transportation-related incidents. It outlines how to prepare for emergencies, what to expect during a disaster, how individuals within the emergency agencies should respond, and how these agencies can quickly mobilize to minimize damage and provide assistance to victims.

0124454860 : Jan 2002 : hardback : 189 X 246 mm :  
290 pages : £53.95

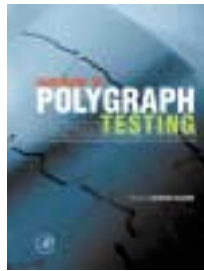


## Handbook of Polygraph Testing

Edited By Murray Kleiner

Examines the fundamental principles behind lie detector tests, and provides an up-to-date review of their validity. The editor presents current psychological theories, including an explanation of the cognitive processes central to polygraph testing.

0124137407 : Oct 2001 : hardback : 189 X 246 mm : 354 pages : £46.95

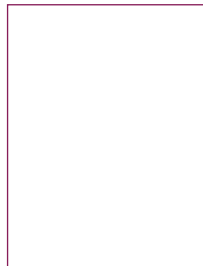


## Introduction to Forensic Psychology Issues and Controversies in Crime and Justice

Bruce A. Arrigo

An original approach to understanding how psychologists impact the research, practice, and policy of crime, law, and justice.

0120643502 : Jan 2000 : hardback : 152 X 229 mm : 367 pages : £40.95



## Juvenile Sexual Homicide

Wade C. Myers

It is based on a 10-year study that evaluates a sample of juvenile sexual murderers and provides a revealing look at the psychopathology, personality, criminal, and behavioral characteristics of their offenses.

0125123035 : Sep 2001 : hardback : 152 X 229 mm : 185 pages : £53.95



## The Art of Investigative Interviewing

Charles L. Yeschke

Describes in detail techniques can be used in any setting with any subject, to guide the interviewer in how to observe indications of deception and how to respond to them. With all-new case studies and an entire chapter devoted to interrogative ethics, this superb second edition has been entirely updated while also maintaining the lively, instructive writing-style of the first edition.

0750675950 : Oct 2002 : paperback : 234 X 156 mm : 244 pages : £28.50



**NEW!**

## The Psychology of Serial Killer Investigations The Grisly Business Unit

Robert D. Keppel & William J. Birnes

The authors go deep inside some of the most famous serial murder investigations in the US and UK, as well as current cases, to see how the behavioural sciences are applied in practical ways to identify the serial killer, predict some of his likeliest course of action, prevent potential victims from falling into his traps, and prepare investigators to interrogate him in the event he is ever caught.

0124042600 : Sep 2003 : hardback : 152 X 229 mm : 320 pages : £28.95



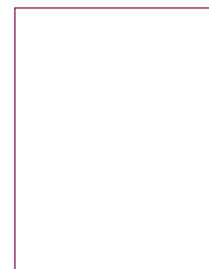
**COMING SOON!**

## Handbook of Forensic and Criminal Justice Technologies A Comprehensive Guide to New Technologies and the Impact on the Legal and Criminal Justice Systems

Peter Scharf, Paul Kendall & Michael Geerken

The range of new forensic technologies to be explored in this 24 chapter reference include: Human identification; Physical identification, Connectivity; Decision support, Warning and surveillance, Biometrics, Alternative force, Knowledge transfer, Computer and other electronic and communications decomposition and analysis.

0126225869 : Apr 2004 : hardback : 152 X 229 mm : 600 pages : £64.95



## The Psychopathology of Crime Criminal Behavior as a Clinical Disorder

Theodore C. Rains

Presenting sociological, genetic, neurochemical, brain-imaging, and psychophysiological evidence, it discusses the basis for criminal behavior and suggests, contrary to popular belief, that such behavior may be more biologically determined than previously thought.

0125761554 : Apr 1997 : paperback : 152 X 229 mm : 377 pages : £34.95



## The Psychology of Stalking Clinical and Forensic Perspectives

**J Meloy**

The Psychology of Stalking is the first scholarly book on stalking ever published. Virtually every serious writer and researcher in this area of criminal psychopathology has contributed a chapter.

0124905617 : Apr 2001 : paperback : 152 X 229 mm :  
327 pages : £19.95

**BESTSELLER!**

## Digital Evidence and Computer Crime Forensic Science, Computers, and the Internet

**Eoghan Casey**

As well as gaining a practical understanding of how computers and networks function and how they can be used as evidence of a crime, readers will learn about relevant legal issues and will be introduced to deductive criminal profiling, a systematic approach to focusing an investigation and understanding criminal motivations.

012162885X : Feb 2000 : hardback : 178 X 229 mm :  
280 pages : £46.95

**BESTSELLER!**

## Handbook of Computer Crime Investigation Forensic Tools and Technology

**Eoghan Casey**

The Handbook of Computer Crime Investigation helps readers master the forensic analysis of computer systems with a three-part approach covering tools, technology, and case studies.

0121631036 : Oct 2001 : paperback : 191 X 248 mm :  
448 pages : £26.95

## Scene of the Cybercrime: Computer Forensics Handbook

**Debra Littlejohn Shinder**

This book will help both IT pros and law enforcement specialists understand both their own roles and those of the other, and show why that understanding and an organized, cooperative effort is necessary to win the fight against this new type of crime.

1931836655 : Sep 2002 : paperback : £39.95



## Drug-Facilitated Sexual Assault A Forensic Handbook

**Marc LeBeau**

This unique and timely handbook educates readers in how drugs are used as weapons in committing sexual assaults. It is designed for everyone involved in the investigation of these crimes, including forensic scientists, law enforcement officers, lawyers, toxicologists, and medical professionals.

0124402615 : Sep 2001 : hardback : 189 X 246 mm :  
326 pages : £46.95

**COMING SOON!**

## Forensic Toxicology A Chemical and Pharmacological Analysis

**Costa Conn**

Details the chemistry, pharmacology and toxicology of each class of substance and poison. It covers drug action on nerve receptors and the structure activity relationships in opioids, phenylethylamine, and hallucinogens to coverage of poisonous plants, pesticides, and other poisons. Case studies, questions, and review points are included throughout the text to engage the reader.

0121858456 : May 2004 : hardback : 156 X 235 mm : 288 pages :  
£54.00

**COMING SOON!**

## Handbook of Forensic Drug Analysis

**Fred Smith**

The Handbook of Forensic Drug Analysis provides in-depth, up-to-date methods and results of forensic drug analyses. Numerous forensic and chemical analytic techniques are covered including immunoassay, gas chromatography, and mass spectrometry. Chapters written by leading researchers in the field discuss the various forms of the drug as well as the origin and nature of samples. The processes to perform various tests, the use of best practices, and the analysis of results are discussed in detail. This complete volume is the only professional compendium of its kind on the analysis of illicit drugs and will serve as a widely used for years to come.

0126506418 : Dec 2003 : hardback : 189 X 246 : 500 pages :  
£85.00



Elsevier Public Order & Security is a branch of Reed Business Information in the Netherlands. We publish specialized literature for the police and other organizations dealing with law enforcement and security management.

## Earprint Identification

C. van der Lugt

This comprehensive textbook is the result of many years of research and is the most complete publication in the field of ear identification. It deals with the history of research in this field, through its growth and appearance (with many examples), to the presentation of this evidence in court.

90 5749 912 6 • 320 pages • December 2001 • Price €72,50



## Mentally Disordered Offenders: International perspectives on assessment and treatment

Edited by: Eric Blaauw, Machteld Hoeve, Hjalmar van Marle, & Lorraine Sheridan

How do different countries deal with mentally disordered offenders? What are the arrangements for suspects who are not fit to stand trial, who have diminished criminal responsibility or who are not criminally responsible? This book addresses how Belgium, Canada, England and Wales, Germany, Sweden, and the Netherlands deal with these groups of offenders.

90 5749 875 8 • 240 pages • September 2002 • Price €27,50



## Psychopaths: Current International Perspectives

Edited by: Eric Blaauw and Lorraine Sheridan

Psychopaths are not a product of dramatic fiction - they live and work alongside us all. But how does one recognise a psychopath? What are the causes of psychopathy; are they primarily genetic or environmental? Can psychopaths be treated, and to what extent does psychopathy challenge the law and the criminal justice system? All these and many other questions are addressed by this book.

90 5749 962 2 • 200 pages • July 2002 • Price €27,50



Prices are valid for 2003 (with reservation). They include VAT and exclude forwarding charges. The forwarding charges are dependent on weight and destination. We accept credit cards, such as American Express, Visacard and Eurocard/Mastercard (we need card number, expiry date, signature of the cardholder and the Card Validation Code (for Visa and Eurocard/Mastercard)). You can also pay to the ABN-AMRO Bank (Netherlands), Generale Bank (Belgium), Deutsche Bank (Germany) and Citybank (USA). Further bank details you will receive with your delivery.

## Ordering Information

To order these publications please send us a fax (+31 70 441 59 16) or e-mail (overheid@reedbusiness.nl).

You can also find our English publications on the internet: [www.elsevierpolitie.nl](http://www.elsevierpolitie.nl) (Click in the menu on 'English Publications').

## Forensic Science International

Editor in Chief P. Saukko

An international journal publishing original contributions in the many different scientific disciplines pertaining to the forensic sciences. Such fields include, for example, forensic pathology and histochemistry, chemistry, biochemistry and toxicology (including drugs, alcohol, etc.), biology, (including the identification of hairs and fibres), serology, odontology, psychiatry, questioned documents etc., as well as investigations of value to public health in its broadest sense, and the important marginal area where medicine and the law overlap.

Year 2003 Volumes 131-138 (24 issues) ISSN: 0379-0738

Institutional price: EUR 1,909 for European countries / JPY 253,700 for Japan / USD 2,135 for all countries except Europe and Japan



## Journal of Clinical Forensic Medicine

Editor in Chief J.J. Payne-James

Official journal of the Association of Police Surgeons, the Australia and New Zealand Forensic Medicine Society Inc. and the British Association in Forensic Medicine.

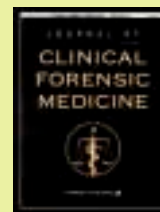
Provides a forum for the rapid publication of topical articles on the clinical aspects of forensic medical work. The journal carries definitive reviews of important issues, offering critical analysis and scientific appraisal. All aspects of the medical principles of care and forensic assessment of individuals in contact with the judicial system are examined and the journal has a broad international perspective.

Year 2003 Volume 10, 4 issues ISSN: 1353-1131

Institutional price: EUR 375 for European countries / JPY 40,500 for Japan / USD 334 for all countries except Europe and Japan

Personal price: EUR 184 for European countries / JPY 19,900 for Japan / USD 164 for all countries except Europe and Japan

Residents price: EUR 91 for European countries / JPY 9,800 for Japan / USD 81 for all countries except Europe and Japan



## Legal Medicine

Editor in Chief H. Takizawa, with Deputy Editor H. Kimura

Provides an international forum for publication of original articles, reviews and correspondence on subjects that cover practical and theoretical areas of interest relating to the wide range of legal medicine. Submissions dealing with medicolegal problems such as malpractice, insurance, child abuse or ethics in medical practice are also acceptable. Legal Medicine is an international journal sponsored by the Japanese Society of Legal Medicine as its official journal.

Year 2003 Volume 5, 4 issues ISSN: 1344-6223

Institutional price: EUR 205 for European countries / JPY 27,200 for Japan / USD 229 for all countries except Europe and Japan



## Journal Ordering Information

Elsevier, Customer Service Department  
P.O. Box 211, 1000 AE Amsterdam  
The Netherlands.

Tel: +31 20 485 3757, Fax: +31 20 485 3432  
Email: [nlinfo-f@elsevier.com](mailto:nlinfo-f@elsevier.com)  
[www.elsevier.com](http://www.elsevier.com)