

# Handbook of Forensic Medicine

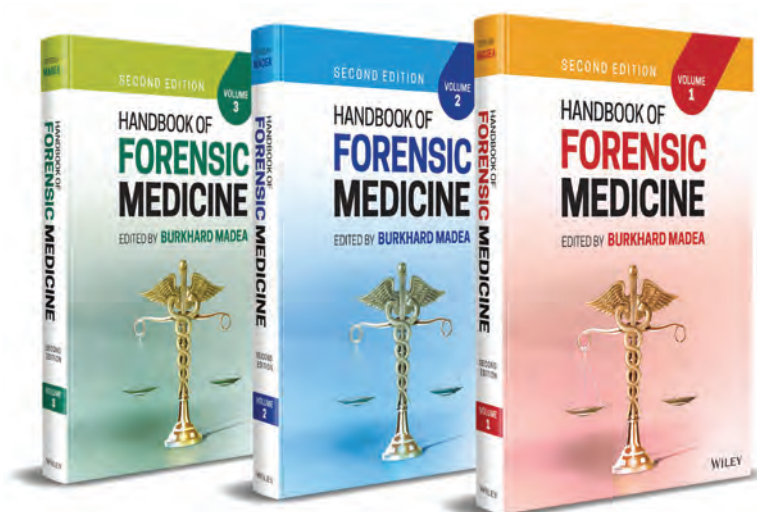
2nd Edition, 3-Volume Set

Edited By *Burkhard Madea*

Analytical Chemistry | Forensics

## The gold standard in forensic medicine references

In the Second Edition of *Handbook of Forensic Medicine*, editor Burkhard Madea brings to the reader, through a global team of expert contributors, a comprehensive and international approach to forensic medicine. In addition to offering new coverage of crime scene investigation, blood stain pattern analysis, terrorist attacks, fire disasters, new psychoactive substances, and molecular pathology, the book provides a thorough review of all aspects of forensic medicine. The chapters represent all aspects of quality control and best practice and include case studies throughout to help illustrate the concepts discussed within and emphasize the links between diverse subdisciplines. Specialists engaged in daily casework will find that aspects of routine analysis are addressed in each chapter.



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This new edition covers the latest developments in forensic molecular biology, forensic toxicology, molecular pathology, and immunohistochemistry. It also offers:

- A thorough introduction to the duties of forensic medicine in modern societies, including discussions of the international guidelines and accreditation in forensic medicine
- Comprehensive explorations of medical aspects of death, including the nature and definition of death, autopsy, and mass disaster victim identification
- Practical discussions of traumatology and violent death, including asphyxiation, electrocution and lightning, infanticide, and medical malpractice
- In-depth examinations of sudden and unexpected death from natural causes, including postmortem biochemistry

This is a must-read resource for every specialist in forensic medicine, toxicology, and haemogenetics, as well as anyone expected to prepare a report for court proceedings. It's also an ideal reference for lawyers and law students.

## THE EDITOR

**Professor Burkhard Madea**, Professor and Head of Institute of Forensic Medicine, University of Bonn, Germany.



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# Handbook of Forensic Medicine

2nd Edition, 3-Volume Set

## TABLE OF CONTENTS

Brief Content

List of Contributors

Preface

Foreword by Duarte Nuno Vieira

### PART I Duties of Forensic Medicine in Modern Societies

1. History of Forensic Medicine

*Burkhard Madea*

2. Duties of Forensic Medicine and the Forensic Medicine Practitioner

*Burkhard Madea*

3. Forensic Medicine and Human Rights

*Hans Petter Hougen*

4. International Guidelines and Accreditation in Forensic Medicine

*Peter Wiegand, Burkhard Madea and Frank Musshoff*

### PART II Medical Aspects of Death

5. Nature and Definition of Death

*Burkhard Madea*

6. Certification of Death: External Postmortem Examination

*Burkhard Madea and Antonella Argo*

7. Postmortem Changes and Time Since Death

*Burkhard Madea, Claus Henssge, Saskia Reibe, Michael Tsokos and Gerhard Kernbach-Wighton*

8. Cremation

*Claas T. Buschmann, Marc Windgassen and Michael Tsokos*

9. Crime Scene and Crime Scene Investigations

*Henrik Druid*

10. Autopsy

*Peter J. T. Knudsen, Jørgen L. Thomsen, Garyfalia Ampanozi and Michael J. Thali*

11. The Doctor, the Dead and Their Relatives

*Antonella Argo*

12. Transplantation

*Brigitte Tag*

13. Anthropology and Osteology

*Cristina Cattaneo and Daniele Gibelli*

14. An Introduction to Mass Disaster Victim Identification

*Ruediger Lessig and Mechthild Prinz*

### PART III Traumatology and Violent Death

15. Legal Aspects of Traumatology and Violent Death

*Philip Beh*

16. Traumatology and Criminology

*Philip Beh*

17. Some Preliminary Remarks Concerning Biomechanical Principles

*Burkhard Madea, and Heinz-Dieter Wehner*

18. Sequelae of Traumatic Injuries and Causes of Death

*Guy N. Rutty and Michael Tsokos*

19. Vital Reactions and Wound Age Estimation

*Burkhard Madea, Wolfgang Grellner, Toshikazu Kondo and C. Jackowski*

20. Mechanical Trauma and Classification of Wounds

*Burkhard Madea, Stefan Pollak, Annette Thierauf, Christoph Meissner, Manfred Oehmichen and Peter Mygind Leth*

21. Forensic Ballistics: Injuries from Gunshots, Explosives and Arrows

*Bernd Karger*

22. Asphyxiation

*Burkhard Madea*

23. Injuries due to Heat

*Burkhard Madea, Elke Doberentz and Takahito Hayashi*

24. Injuries due to Cold

*Burkhard Madea, Elke Doberentz and Takahito Hayashi*

25. Electrocution and Lightning

*Ryan Blumenthal*

26. Starvation and Neglect

*Burkhard Madea and Elke Doberentz*

27. Infanticide

*Thomas Bajanowski, Janine Helmus and Sibylle Banaschak*

28. Death during Pregnancy

*Eberhard Lignitz and Veronique Henn*

29. Autoerotic Death

*Marc Windgassen*

30. Death in Abnormal Positions: Physical Restraint

*John C. Hunsaker III and Lisa Shields*

31. Sexual Homicide

*Philip Beh*

32. Medical Malpractice

*Burkhard Madea and Claas T. Buschmann*

33. Special Issues Regarding Expert Evidence in Violent Deaths

*Rainer Amberg, Burkhard Madea, Jørgen L. Thomsen, Martin Worm-Leonhard and Paolo Procaccianti*

# Handbook of Forensic Medicine

## 2nd Edition, 3-Volume Set

### **PART IV Sudden and Unexpected Death from Natural Causes**

34. Natural Causes of Sudden Death  
*P. Ricci and Vittorio Fineschi*

35. Postmortem Biochemistry  
*Takaki Ishikawa*

36. Sudden and Unexpected Deaths in Infants and Sudden Infant Death Syndrome  
*Thomas Bajanowski and Jan Sperhake*

### **PART V Clinical Forensic Medicine**

37. Sexual Abuse  
*Cristina Cattaneo, Daniele Gibelli and Marina Ruspa*

38. Non-Sexual Abuse in Children  
*Robert A. Minns, Burkhard Madea and Elke Doberentz*

39. Intimate Partner and Domestic Violence  
*Saskia Etzold*

40. School Violence  
*Cristina Cattaneo*

41. Violence against Homosexuals  
*Cristina Cattaneo*

42. Violence Against the Elderly  
*John C. Hunsaker III and Lisa Shields*

43. Self-Harm  
*Saskia Etzold*

44. Age Estimation in Living Individuals  
*Andreas Schmeling*

### **PART VI Forensic Psychiatry**

45. Forensic Psychiatry  
*Alan R. Felthous and Henning Saß*

### **PART VII Toxicology**

46. Legal Aspects of Toxicology  
*Ilkka Ojanperä*

47. Epidemiology and Adverse Drug Reactions  
*Olaf H. Drummer, Dimitri Gerostamoulos and Jennifer L. Pilgrim*

48. Suspicion of Poisoning  
*Hans H. Maurer, Markus R. Meyer and Graham R. Jones*

49. Toxicological Analysis: Drug Screening and Confirmation  
*Olaf H. Drummer and Dimitri Gerostamoulos*

50. Issues Affecting Interpretation: Stability and Artefacts  
*Gisela Skopp*

51. Toxicokinetics and Toxicogenetics  
*Markus R. Meyer and Hans H. Maurer*

52. Toxicology of Specific Substances  
*Alan Wayne Jones, Frank Musshoff, Thomas Krämer, Andrea E. Schwaninger, Dimitri Gerostamoulos, Olaf H. Drummer, Gustav Drasch, Marie A. Balíková, Jochen Beyer, Helena Teixeira, Mario Thevis and Wilhelm Schänzer*

### **PART VIII Traffic Medicine**

53. Driving Aptitude and Fitness to Drive  
*Johannes G. Ramaekers*

54. Effects of Cardiovascular Disease on Fitness to Drive  
*Werner Jung*

55. Effects of Vision and Visual Fields on Fitness to Drive  
*Patrick Vivell*

56. Effects of Epilepsy on Fitness to Drive  
*Randi von Wrede*

57. Effects of Diabetes on Fitness to Drive  
*Wulf Quester*

58. Epidemiology and Causal Factors in Fitness to Drive  
*Johannes G. Ramaekers*

59. Effects of Alcohol on Fitness to Drive  
*Alan Wayne Jones*

60. Effects of Illegal Drugs on Fitness to Drive  
*Frank Musshoff*

61. Effects of Medicinal Drugs on Fitness to Drive  
*Eef L. Theunissen, Kim P. C. Kuypers, Annemiek Vermeeren and Johannes G. Ramaekers*

62. Toxicological Markers of Chronic Alcohol Abuse  
*Fritz Pragst*

63. Traffic Accidents  
*Burkhard Madea, Guy, N. Ruttly and Heinz-Dieter Wehner*

### **PART IX Identification**

64. Forensic DNA Analysis  
*Mechthild Prinz*

65. Forensic Anthropology  
*Cristina Cattaneo and Daniele Gibelli*

66. Forensic Odontology  
*Ruediger Lessig*

### **PART X The Doctor and the Law**

67. The Doctor and the Law  
*Brigitte Tag*

### **PART XI Insurance Medicine**

68. Personal Injury Assessment  
*Teresa Magalhães and Duarte Nuno Vieira*

Further Reading

Index

# Handbook of Forensic Medicine

## 2nd Edition, 3-Volume Set

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# Handbook of Forensic Medicine

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