

Volume 3

**Editors** John A.M. Gall Jason Payne-James

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# **Current Practice in Forensic Medicine, Volume 3**

**Edited by** 

John A.M. Gall and J. Jason Payne-James



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#### Registered Offices

111 River Street, Hoboken, NJ 07030, USA

The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK

#### Editorial Office

The Atrium, Southern Gate, Chichester, West Sussex, PO19 8SQ, UK

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#### **List of Contributors**

## Peter G. Blain CBE, BMedSci, MB, BS, PhD (Neurotoxicology), FBTS, FRBS, FFOM, FRCP(Lon), FRCP(Edin).

Professor Peter Blain is Emeritus Professor in the Translational and Clinical Research Institute at Newcastle University UK. He is a clinical professor and hospital physician with over 30 years' experience in the application of medical knowledge to intelligence, security, and operational issues, including high value asset protection for UK Government. He is a recognized international expert in clinical medicine and medical research, and provides highlevel expert advice in CBRN medicine, related sciences, and emergency response medicine to both UK and US Governments and major international bodies. He received more than £11M in funding over the last decade for research into toxic mechanisms, diagnostic biomarkers, role of pluripotent stem cells in health protection, CBRN medical countermeasures and novel medical interventions. He was awarded a CBE in 2002 for services to medicine and defence.

### Anthony Bleetman PhD, FRCSEd, FRCEM, DipIMC, RCSEd

Dr Bleetman is in full-time active clinical practice as a consultant in emergency medicine, formerly serving as the clinical director of urgent care at Kettering General Hospital NHS Foundation Trust. Prior to taking this post, he was the lead consultant in emergency medicine at the North West London Hospitals NHS Trust. He holds the position Honorary Clinical Associate Professor at the University of Warwick Medical School. Tony holds a part-time contract as a senior emergency physician in Beilinson

Hospital, Israel. He served in the Israeli Defence Forces in a number of roles between 1981 and 1991. He completed medical school in 1989. He trained on a surgical rotation in Glasgow and received the FRCSEd in 1993. He commenced higher specialist training in accident and emergency medicine in 1994 and was appointed consultant in accident and emergency medicine at Birmingham Heartlands Hospital in 1996. The hospitals evolved into a Foundation Trust incorporating three hospitals, and Tony served as the clinical lead for emergency medicine at Good Hope Hospital until May 2010 prior to moving to London to assume the lead for emergency medicine at North West London Hospitals NHS Trust.

Tony received a PhD in occupational health from the University of Birmingham in 2000. He directs Advanced Trauma Life Support courses and regularly instruct on other accredited life support and resuscitation courses. He served as clinical director for HEMS for West Midlands Ambulance Service and continued to fly on air ambulances providing emergency medical and trauma services until 2013. In 1992, Tony was awarded the Diploma in Immediate Medical Care by the Royal College of Surgeons of Edinburgh. He was awarded the Queens Golden and Diamond Jubilee Medals for his pre-hospital emergency work.

Tony has written and exercised multi-agency major incident plans. He sat on government advisory committees for disaster and emergency planning. He is a medical advisor to the Ministry of Defence serving on SACMILL (Scientific Advisory Committee on Less Lethal Weapons). His PhD was for work on developing body armour for the police. This arose from his development work for the Home Office and the Police Federation on officer safety programmes, addressing protection from knives and bullets. Tony continues to work for the police on these programmes and

is the first doctor to qualify as a police instructor for unarmed defensive tactics, safe prisoner restraint, handcuffing, tactical communication skills, incapacitant sprays, and knife defence. Through this interest, Tony has been able to offer opinions on use of force and injuries sustained during arrest and detention.

Tony has been involved in developing strategies to protect health workers against aggression and violence in the health service. He has completed studies for the Department of Health and other national bodies to identify ways of improving staff and subject safety. He is engaged in developing safe physical interventions and effective training strategies across a number of agencies. Tony served on the guidelines development group of the Joint Royal Colleges Ambulance Liaison Committee. He has published numerous articles in peer-reviewed professional journals.

#### **Phoebe Bragg LLB**

Phoebe Bragg is a barrister at 5 King's Bench Walk, London, where she practises criminal law. Phoebe graduated from the University of Oxford, Trinity College, in 2013 with a law degree and was called to the Bar in 2015. She acts for both prosecution and defence across a wide range of criminal cases. Phoebe has worked as disclosure counsel on high-profile inquiries including the Grenfell Tower Inquiry and the Post Office Horizon IT Inquiry. Phoebe is a member of Gray's Inn and an Ann Goddard Scholar. Prior to being called to the Bar she worked in the Criminal Law and Terrorism Division at the Council of Europe on multi-jurisdictional criminal issues as well as on capital defence appellate work across the United States.

Mark Byers MB, BS, MSc, FRCGP, FIMC, FFSEM, MRCEM, DA(U.K.), DRCOG, DMCC, DUMC

Dr Mark Byers is a Consultant in Pre-hospital Care and a

Subject Matter Expert on CBRN having been involved with the subject for over 30 years. An author of several texts on the subject he is actively involved in the development of new and novel medical countermeasures and management practices around a CBRN incident

Juliet Cohen MA, MB, BS, DipRACOG, MRCGP, FFFLM Dr Juliet Cohen is currently the head of doctors at the charity Freedom from Torture and an independent forensic physician examining patients for evidence of torture, trafficking, and domestic violence. She is a member of the Independent Forensic Experts Group and contributed to the new edition of the Istanbul Protocol, the UN Manual on the Investigation and Documentation of Torture, and other Cruel Inhuman and Degrading Treatment or Punishment as a primary drafter of Chapter 5. She has devised and delivered training on documentation of torture and understanding medical evidence, for doctors, judges, and Home Office asylum decision-makers. She has been an expert consultant revising training for the European Asylum Support Office modules on 'interviewing vulnerable persons' and 'evidence assessment'.

#### **Neil Corney MSc**

Neil Corney has been a research associate at the Omega Research Foundation since 1996. His work has included research and analysis of the human rights impacts of less-lethal weapons and analysis of the plastic baton round kinetic impact projectile in Northern Ireland. He was a member of the core Academic Working Group which developed the 2020 UN Guidance on Less Lethal Weapons and is currently the chair of the UK's National Taser Stakeholder Advisory Group (NTSAG) and attends the UK National Police Chiefs Council Less Lethal Weapon Working Group.

## Stevan R. Emmett MB, ChB, DoHNS, DPM, D.Phil, MRSB, FFPM

Dr Steve Emmett is Chief Medical Officer at Defence Science and Technology Laboratory, Porton Down and is a Consultant & Fellow in Pharmaceutical Physician specialising in medical countermeasure drug development, pharmacology and toxicology. Steve is medical advisor to the advance development programme delivering future therapeutic interventions for historic and emerging chemical and biological threats to the UK. He qualified in medicine from the University of Warwick, has a D.Phil in Clinical Pharmacology from the University of Oxford and has held a number of academic positions and industry posts. Currently he supports and leads teams in medical aspects of research and development across the Dstl portfolio from the laboratory, through clinical development to licensure. Steve is a member of the UK Advisory Group on Military and Emergency Response Medicine and has over 20 years experience in CBRN medicine; incident management, clinical management, teaching and training. He continues to practice clinically in Emergency Medicine in the NHS and is honorary Senior Fellow in Medicine at the University of Bristol.

#### Sarah Forshaw LLB (Hons), QC

Sarah Forshaw QC is a leading barrister practising in criminal law. She was appointed Queen's Counsel in 2008 (interestingly, only the 193rd woman ever to be awarded silk). She acts for both prosecution and defence.

Sarah is the co-head of Chambers at 5 King's Bench Walk in Temple, London. In 2013, she was appointed leader of the South Eastern Circuit (the largest of the six geographical circuits of the Bar of England and Wales). In 2014, she was nominated for Crime Silk of the Year by Chambers and Partners and is listed as a Band 1 Silk in the current edition. Sarah has also occupied roles as chair of the

Central London Bar Mess and director of education and training on the South Eastern Circuit. She was on the Working Group responsible for drafting The Advocate's Gateway toolkit on Memory and Sensory Issues in Witnesses and Defendants with Autism. She has been asked to speak on numerous occasions both within the profession and without, including at the Oxford Criminology Series, All Souls College.

Sarah Forshaw's busy practice is now broadly divided between murder trials and representing professionals facing other (often sexual) allegations, who would not otherwise be able to secure the services of Queen's Counsel under the Legal Aid regulations. In that latter capacity, she also routinely represents individuals facing regulatory proceedings following the conclusion of the criminal trial.

## John A.M. Gall BSc (Hons), MB, BS, PhD, FFFLM, FFCFM (RCPA), DMJ (Clin & Path)

Dr John Gall is a consultant forensic physician; an associate professor, Department of Paediatrics, The University of Melbourne; director of Southern Medical Services; principal of Era Health; and is a staff specialist forensic physician with the Victorian Paediatric Forensic Medical Service, located at the Royal Children's Hospital and Monash Children's Hospital, Melbourne. He is the president of the International Association of Clinical Forensic Medicine. John qualified initially as a biochemist, completed his doctorate in the Department of Pathology at the University of Melbourne, and engaged in postdoctoral research in anatomy. He later read medicine at the University of Melbourne and undertook training in anatomical and forensic pathology and clinical forensic medicine. He has practised clinical forensic medicine for almost 30 years, initially as a forensic medical officer with Victoria Police and later as a consultant at the Victorian Institute of Forensic Medicine. John has been extensively

involved in under- and postgraduate education both at the University of Melbourne and Monash University. He was an honorary senior lecturer in the Department of Forensic Medicine, Monash University, during which time he taught custodial medicine in the University's Graduate Diploma of Forensic Medicine. He also devised, developed, and administered an international continuing education programme in forensic medicine and, with co-authors, wrote and edited *Forensic Medicine Colour Guide* and the previous two volumes of this series. John has been involved in forensic medical research, and much of these findings have been published. In addition to forensic medicine, he practises in occupational medicine.

#### Peter Green MBBS, DMJ, FFFLM, FACLM, FCLM

Dr Peter Green is a forensic and legal medicine specialist. He works as a forensic physician and a lead for child safeguarding (designated doctor) in London. He has trained on various aspects of torture prevention in multiple international events and chaired the Independent Medical Advisory Panel to the European NPM project. He cochaired with Dr Cohen the creation of Quality Standards for Healthcare Professionals Who Work with Victims of Torture. He remains committed to the thesis that the best way to prevent torture is by education.

## Felicity Goodyear-Smith MB, ChB, MD, FRNZCGP (Dist), FFFLM

Professor Felicity Goodyear-Smith is a general practitioner and distinguished fellow of the Royal New Zealand College of General Practitioners and a professor in general practice and primary health care at the University of Auckland, New Zealand. She is also a qualified forensic physician and has worked as police doctor and as expert witness for both the prosecution and the defence in the past, with particular expertise in issues around sexual assault. In 2008, she became a member and in 2014 a fellow of the Faculty of

Forensic and Legal Medicine of the Royal College of Physicians. Felicity has published over 260 scientific papers in peer-reviewed journals plus five books, 14 book chapters, and a number of other publications. Over 30 of her journal publications and three of her books pertain to forensic issues. The latter range from 'Sexual Assault Examinations – A Guide for Medical Practitioners', published in 1987 (second edition 1990) to 'Murder That Wasn't: The Case of George Gwaze' (2015), which explored the factors leading to George Gwaze being twice falsely charged and twice acquitted of the rape and murder of his 10-year-old niece. In 2015, Felicity also published a chapter entitled 'Understanding Why and How False Allegations of Abuse Occur' in Ros Burnett's 'Wrongful Allegations of Sexual and Child Abuse'.

#### Nicholas Hallett MB, ChB, BSc, LLM, MRCPsych

Dr Nicholas Hallett is a consultant forensic psychiatrist at Essex Partnership University NHS Foundation Trust. He works on an acute inpatient medium secure admissions ward. He qualified in medicine in 2011 at the University of Bristol where he also completed a BSc in bioethics during his medical training. He has undertaken a postgraduate qualification at the Northumbria Law School in Newcastle where he was awarded an LLM in mental health law.

He has published a number of articles on medicolegal issues including the role of psychiatric evidence in the defence of diminished responsibility and the relevance of psychiatric evidence in the determination of criminal culpability. He has provided written and oral expert psychiatric evidence in criminal cases on numerous occasions including for cases of homicide. He teaches regularly on the Maudsley Training Programme in London on medicolegal topics including on giving medical evidence at Mental Health Tribunals. He is currently co-editing a

new book on clinical topics in forensic psychiatry and criminal law.

#### Stanislav Lifshitz MD

Dr Stanislav Lifshitz MD is an emergency physician with broad experience in trauma management, military medicine, and pre-hospital care. Combining experience of trauma with a solid grounding in physical interventions, he provides biomechanical support to medical risk assessments of use of force interventions. He has assisted in medical and safety reviews of physical and mechanical interventions across a broad range of organisations that include children's homes, mental health, and custodial services. His knowledge and experience allow him to provide advice on physical intervention in specific vulnerable populations in care.

#### **Matthew McEvoy LLM**

Matthew McEvoy has been a research associate at the Omega Research Foundation since 2015, where his work has included the provision of training and technical assistance to human rights monitors and legal professionals to aid their documentation of 'less-lethal' weapons, human rights-based analysis of use of force protocols, and the development of resources concerning the documentation of law enforcement equipment used in the context of public assemblies.

#### Jane Monckton-Smith BA (Hons), PhD, PGCAP

Jane Monckton Smith is Professor of Public Protection at the University of Gloucestershire with a specialism in homicide, and especially domestic or intimate partner homicides. She has published a number of books on the homicide and forensic investigation. She has an international reputation as an expert in the field and has developed a new theoretical framework for understanding a perpetrator's psychological progression to homicide that is being used widely by multi-agency professionals internationally. In addition to her academic work she also maintains a diverse portfolio of professional and case work. She works with families bereaved through homicide helping them with criminal justice and other processes; she advises statutory homicide review panels, as well as chairing statutory domestic homicide reviews; she advises police on current and cold investigations, and crisis risk assessments; she trains police and other professionals in assessing threat and risk in cases of domestic violence and stalking, and recognising and identifying suspicious deaths.

#### Curtis E. Offiah BSc, MB, ChB, FRCS, FRCR

Dr Curtis Offiah is a consultant radiologist with subspecialty expertise in adult and paediatric neuroradiology, head and neck radiology, trauma radiology, and forensic radiology. He has been employed as a full-time consultant position at the Royal London Hospital, part of Barts Health NHS Trust since 2006. The Royal London Hospital is a teaching hospital associated with Queen Mary's University London and Barts and The London School of Medicine and Dentistry and is one of the busiest major trauma centres in the United Kingdom. He has extensive experience in forensic radiology and post-mortem imaging with initial experience gained in North America and Europe. Dr Offiah holds the degrees of Bachelor of Science, Bachelor of Medicine, and Bachelor of Surgery and is a fellow of the Royal College of Radiologists and previously of the Royal College of Surgeons of Edinburgh.

Dr Offiah has research and expert experience in forensic issues relating to radiology, including imaging of blunt and penetrating trauma, radiological wound and injury mechanism profiling, post-mortem radiology, non-accidental injury, elder abuse, and intimate-partner violence. He lectures at national, post-graduate, and undergraduate levels and has lectured at the Royal Society

of Medicine, Royal College of Radiologists Annual Scientific Meetings, Faculty of Forensic and Legal Medicine, and the British Association of Forensic Scientists. He holds a senior lecturer appointment at Cameron Forensic Medical Sciences, William Harvey Research Institute of Barts, and The London School of Medicine and Dentistry, Queen Mary University, London. He has published widely including a number of publications including peer-reviewed scientific research papers, reviews, and textbook chapters. He is on the Editorial Board of the National Journal of the Royal College of Radiologists (Clinical Radiology). Dr Offiah undertakes expert forensic radiology case work for numerous police authorities in the United Kingdom and abroad as well as on behalf of the British Military Police, the National Crime Agency, Independent Office of Police Conduct, and a number of HM Senior Coroners in the United Kingdom. He regularly gives expert evidence when required at court on behalf of the Crown Prosecution Service and on behalf of defence as well as at HM Coroner's Court.

## J. Jason Payne-James LLM, MSc, FFFLM, FRCS, FRCP, FCSFS, FFCFM(RCPA), RCPathME, DFM, LBIPP Mediator

Professor Jason Payne-James is Specialist in Forensic & Legal Medicine and a Consultant Forensic Physician. He has been a forensic physician for over 30 years. His clinical and research interests are wide-ranging and include documentation and interpretation of injury, evidential sampling, wound and scar interpretation, sexual assault, intimate partner violence, clinical aspects of healthcare in custody, non-fatal strangulation, complaints against healthcare professionals, restraint and less-lethal systems, miscarriages of justice, death and harm in custody and torture and cruel, inhuman and degrading treatment. He is Lead Medical Examiner at the Norfolk & Norwich Hospitals

University NHS Trust, Norwich, UK; expert adviser to the UK National Crime Agency; Chair of the UK Scientific Advisory Committee on the Medical Implications of Less-Lethal weapons. He is Honorary Clinical Professor, Queen Mary University of London and Medical Director of Forensic Healthcare Services Ltd. He is an Executive Board Member of the European Council of Legal Medicine. He created the ForensiGraph<sup>®</sup> scales and the ForensiDoc<sup>®</sup> App. He has co-authored & co-edited (amongst others) the Encyclopedia of Forensic & Legal Medicine (1st & 2nd editions); the 13<sup>th</sup> and 14<sup>th</sup> Editions of Simpson's Forensic Medicine and the Medical Examiner System in England & Wales: A Practical Guide. His clinical and expert practice is based in the UK but he reviews many cases including those in the criminal justice system, deaths and care in state custody and possible miscarriages of justice, both in the UK and internationally.

## Keith J.B. Rix BMedBiol (Hons), MPhil, LLM, MD, MAE, FEWI, FRCPsych, Hon FFFLM

Prof Keith Rix's involvement in the forensic field began in the 1960s when he lived in hostels in London with exoffenders and assessed prisoners for hostel admission. In 1983, he moved to Leeds as a senior lecturer in psychiatry. There he became a visiting consultant psychiatrist at HM Prison, Leeds, and established the Leeds Magistrates' Court Mental Health Assessment and Diversion Scheme and the city's forensic psychiatry service. He has provided expert evidence for over 35 years, including on a pro bono basis in capital cases in the Caribbean and Africa. He is also the editor of *A Handbook for Trainee Psychiatrists* and the co-author, with his wife Elizabeth Lumsden Rix, of Alcohol Problems. His RCPsych Publications textbook Expert Psychiatric Evidence (2011) has just been published in its second edition by Cambridge University Press as Rix's Expert Psychiatric Evidence on an edited and multi-