

# CR3013: Forensic Science & Criminal Justice

View Online



1.  

Smith L, Bond J. Criminal Justice and Forensic Science: A Multidisciplinary Introduction. Palgrave Macmillan; 2015.  
<https://ebookcentral.proquest.com/lib/leicester/detail.action?docID=4763537>
2.  

McCartney, Carole. Forensic Identification and Criminal Justice: Forensic Science, Justice and Risk. Willan; 2006.  
[http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package\\_service\\_id=5664316050002746&institutionId=2746&customerId=2745](http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=5664316050002746&institutionId=2746&customerId=2745)
3.  

Fraser J. Handbook of Forensic Science.  
<http://ezproxy.lib.le.ac.uk/login?url=http://www.mylibrary.com?id=246270>
4.  

White P, Royal Society of Chemistry (Great Britain). Crime Scene to Court: The Essentials of Forensic Science. 3rd ed. Royal Society of Chemistry; 2010.
5.  

Williams, Robin, Johnson, Paul. Genetic Policing: The Use of DNA in Chemical Investigations . Willan; 2008.  
[http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package\\_service\\_id=5664137380002746&institutionId=2746&customerId=2745](http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=5664137380002746&institutionId=2746&customerId=2745)

6.

American Academy of Forensic Sciences. <http://www.aafs.org/>

7.

The Chartered Society of Forensic Sciences. <http://www.csofs.org>

8.

James SH, Nordby JJ, Bell S, eds. Forensic Science: An Introduction to Scientific and Investigative Techniques. Fourth edition. CRC Press, Taylor & Francis Group; 2014. <http://ezproxy.lib.le.ac.uk/login?url=http://leicester.ebib.com/patron/FullRecord.aspx?p=1543303>

9.

McCulloch, Helen, Great Britain. Police Use of Forensic Science. Vol Police Research Series Paper. Home Office; 1996. <http://www.homeoffice.gov.uk/rds/prgpdfs/fprs19.pdf>

10.

Jamieson, Allan, Moenssens, Andre. Wiley Encyclopedia of Forensic Science. John Wiley; 2009.

11.

Jackson ARW, Jackson JM. Forensic Science. 3rd ed. Prentice Hall; 2011. [http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package\\_service\\_id=3045444800002746&institutionId=2746&customerId=2745](http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=3045444800002746&institutionId=2746&customerId=2745)

12.

Saferstein R. Criminalistics: An Introduction to Forensic Science. 10th ed., New International ed. Pearson; 2014. <http://ezproxy.lib.le.ac.uk/login?url=http://lib.myilibrary.com?id=527170>

13.

Ramotowski, Robert, Lee, Henry C., Gaensslen, R. E. Lee and Gaensslen's Advances in Fingerprint Technology. 3rd ed. CRC; 2012.

[http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package\\_service\\_id=5664152980002746&institutionId=2746&customerId=2745](http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=5664152980002746&institutionId=2746&customerId=2745)

14.

Jackson, Andrew R. W., Jackson, Julie M. Forensic Science. 3rd ed. Prentice Hall; 2011.

<http://ezproxy.lib.le.ac.uk/login?url=http://www.mylibrary.com?id=317329>

15.

Williams, Robin, Johnson, Paul. Genetic Policing: The Use of DNA in Chemical Investigations . Willan; 2008.

[http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package\\_service\\_id=5664137380002746&institutionId=2746&customerId=2745](http://le.alma.exlibrisgroup.com/view/action/uresolver.do?operation=resolveService&package_service_id=5664137380002746&institutionId=2746&customerId=2745)

16.

Martire, Kristy A.. School of Psychology, University of New South Wales, Sydney, Australia, k.martire@unsw.edu.au Kemp, Richard I.. School of Psychology, University of New South Wales, Sydney, AustraliaWatkins, Ian. School of Psychology, University of New South Wales, Sydney, AustraliaSayle, Malindi A.. School of Psychology, University of New South Wales, Sydney, AustraliaNewell, Ben R.. School of Psychology, University of New South Wales, Sydney, Australia. The expression and interpretation of uncertain forensic science evidence: Verbal equivalence, evidence strength, and the weak evidence effect. Law and Human Behavior. 2013;(3).

<http://search.ebscohost.com/login.aspx?direct=true&db=pdh&AN=2013-19701-002&site=ehost-live>

17.

Martire KA, Kemp RI, Sayle M, Newell BR. On the interpretation of likelihood ratios in forensic science evidence: Presentation formats and the weak evidence effect. Forensic Science International. 2014;240:61-68. doi:10.1016/j.forsciint.2014.04.005

18.

Aitken, Colin, Stoney, David Alan. The Use of Statistics in Forensic Science. Vol Ellis Horwood series in forensic science. E. Horwood; 1991.

<http://ezproxy.lib.le.ac.uk/login?url=http://site.ebrary.com/lib/leicester/Doc?id=10060586>

19.

Taroni, Franco. Bayesian Networks and Probabilistic Inference in Forensic Science. Vol Statistics in practice. Wiley; 2006.

20.

Dawn McQuiston-Surrett and Michael J. Saks. The Testimony of Forensic Identification Science: What Expert Witnesses Say and What Factfinders Hear. Law and Human Behavior. 2009;33(5). <http://www.jstor.org.ezproxy3.lib.le.ac.uk/stable/40540136>

21.

Podlas, Kimberlianne. 'The CSI effect': exposing the media myth.(crime scene investigation). Fordham Intellectual Property, Media. 2006;16(2).  
[http://gl9sn3dh2u.search.serialssolutions.com/?ctx\\_ver=Z39.88-2004&ctx\\_enc=info%253Aofi%252Fenc%253AUTF-8&rft\\_id=info:sid/summon.serialssolutions.com&rft\\_val\\_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=%2522The+CSI+effect%2522%253A+exposing+the+media+myth.%2528crime+scene+investigation%2529&rft.jtitle=Fordham+Intellectual+Property%252C+Media+%2526+Entertainment+Law+Journal&rft.au=Podlas%252C+Kimberlianne&rft.date=2006&rft.pub=Fordham+University%252C+School+of+Law&rft.issn=1079-9699&rft.volume=16&rft.issue=2&rft.space=429&rft.externalDBID=n%252Fa&rft.externalDocID=146281102&paramdict=en-US](http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aofi%252Fenc%253AUTF-8&rft_id=info:sid/summon.serialssolutions.com&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=%2522The+CSI+effect%2522%253A+exposing+the+media+myth.%2528crime+scene+investigation%2529&rft.jtitle=Fordham+Intellectual+Property%252C+Media+%2526+Entertainment+Law+Journal&rft.au=Podlas%252C+Kimberlianne&rft.date=2006&rft.pub=Fordham+University%252C+School+of+Law&rft.issn=1079-9699&rft.volume=16&rft.issue=2&rft.space=429&rft.externalDBID=n%252Fa&rft.externalDocID=146281102&paramdict=en-US)

22.

Cole, Simon A. CSI and its effects: media, juries, and the burden of proof.(The CSI Effect: The True Effect of Crime Scene Television on the Justice System). New England Law Review. 2007;41(3).  
[http://gl9sn3dh2u.search.serialssolutions.com/?ctx\\_ver=Z39.88-2004&ctx\\_enc=info%253Aofi%252Fenc%253AUTF-8&rft\\_id=info:sid/summon.serialssolutions.com&rft\\_val\\_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=CSI+and+its+effects%253A+media%252C+juries%252C+and+the+burden+of+proof.%2528The+CSI+Effect%253A+The+True+Effect+of+Crime+Scene+Television+on+the+Justice+System%2529&rft.jtitle=New+England+Law+Review&rft.au=Cole%252C+Simon+A&rft.au=Dioso-Villa%252C+Rachel&rft.date=2007&rft.pub=New+England+School+of+Law&rft.issn=0028-4823&rft.volume=41&rft.issue=3&rft.space=435&rft.externalDBID=n%252Fa&rft.externalDocID=166465519&paramdict=en-US](http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aofi%252Fenc%253AUTF-8&rft_id=info:sid/summon.serialssolutions.com&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=CSI+and+its+effects%253A+media%252C+juries%252C+and+the+burden+of+proof.%2528The+CSI+Effect%253A+The+True+Effect+of+Crime+Scene+Television+on+the+Justice+System%2529&rft.jtitle=New+England+Law+Review&rft.au=Cole%252C+Simon+A&rft.au=Dioso-Villa%252C+Rachel&rft.date=2007&rft.pub=New+England+School+of+Law&rft.issn=0028-4823&rft.volume=41&rft.issue=3&rft.space=435&rft.externalDBID=n%252Fa&rft.externalDocID=166465519&paramdict=en-US)

23.

Brewer PR, Ley BL. Media Use and Public Perceptions of DNA Evidence. *Science Communication*. 2010;32(1):93-117. doi:10.1177/1075547009340343

24.

Michael Allen. *Reading CSI*. I. B. Tauris  
<http://ezproxy.lib.le.ac.uk/login?url=http://site.ebrary.com/lib/leicester/Doc?id=10267547>

25.

Robbers MLP. Blinded by Science: The Social Construction of Reality in Forensic Television Shows and its Effect on Criminal Jury Trials. *Criminal Justice Policy Review*. 2008;19(1):84-102. doi:10.1177/0887403407305982

26.

Ley BL, Jankowski N, Brewer PR. Investigating CSI: Portrayals of DNA testing on a forensic crime show and their potential effects. *Public Understanding of Science*. 2012;21(1):51-67. doi:10.1177/0963662510367571

27.

Cavender G, Deutsch SK. CSI and moral authority: The police and science. *Crime, Media, Culture*. 2007;3(1):67-81. doi:10.1177/1741659007074449

28.

Lieberman JD, Carrell CA, Miethe TD, Krauss DA. Gold versus platinum: Do jurors recognize the superiority and limitations of DNA evidence compared to other types of forensic evidence? *Psychology, Public Policy, and Law*. 2008;14(1):27-62. doi:10.1037/1076-8971.14.1.27

29.

Nance DA, Morris SB. Juror Understanding of DNA Evidence: An Empirical Assessment of Presentation Formats for Trace Evidence with a Relatively Small Random-Match Probability. *The Journal of Legal Studies*. 2005;34(2):395-444. doi:10.1086/428020

30.

DiFonzo, J. Herbie. Devil in a white coat: the temptation of forensic evidence in the age of CSI.(Crime Scene Investigation)(The CSI Effect: The True Effect of Crime Scene Television on the Justice System). New England Law Review. 2007;41(3).

[http://gl9sn3dh2u.search.serialssolutions.com/?ctx\\_ver=Z39.88-2004&ctx\\_enc=info%253Aofi%252Fenc%253AUTF-8&rft\\_id=info:sid/summon.serialssolutions.com&rft\\_val\\_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=Devil+in+a+white+coat%253A+the+temptation+of+forensic+evidence+in+the+age+of+CSI.%2528Crime+Scene+Investigation%2529%2528The+CSI+Effect%253A+The+True+Effect+of+Crime+Scene+Television+on+the+Justice+System%2529&rft.jtitle=New+England+Law+Review&rft.au=DiFonzo%252C+J.+Herbie&rft.au=Stern%252C+Ruth+C&rft.date=2007&rft.pub=New+England+School+of+Law&rft.issn=0028-4823&rft.volume=41&rft.issue=3&rft.spage=503&rft.externalDBID=n%252Fa&rft.externalDocID=166505632&paramdict=en-US](http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aofi%252Fenc%253AUTF-8&rft_id=info:sid/summon.serialssolutions.com&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=Devil+in+a+white+coat%253A+the+temptation+of+forensic+evidence+in+the+age+of+CSI.%2528Crime+Scene+Investigation%2529%2528The+CSI+Effect%253A+The+True+Effect+of+Crime+Scene+Television+on+the+Justice+System%2529&rft.jtitle=New+England+Law+Review&rft.au=DiFonzo%252C+J.+Herbie&rft.au=Stern%252C+Ruth+C&rft.date=2007&rft.pub=New+England+School+of+Law&rft.issn=0028-4823&rft.volume=41&rft.issue=3&rft.spage=503&rft.externalDBID=n%252Fa&rft.externalDocID=166505632&paramdict=en-US)

31.

Brian C. Smith, Steven D. Penrod, Amy L. Otto and Roger C. Park. Jurors' Use of Probabilistic Evidence. Law and Human Behavior. 1996;20(1).

<http://www.jstor.org.ezproxy3.lib.le.ac.uk/stable/1394042>

32.

Lisa L Smith. Identifying and measuring juror pre-trial bias for forensic evidence: development and validation of the Forensic Evidence Evaluation Bias Scale. Psychology, Crime. 2012;18(9).

[http://gl9sn3dh2u.search.serialssolutions.com/?ctx\\_ver=Z39.88-2004&ctx\\_enc=info%253Aofi%252Fenc%253AUTF-8&rft\\_id=info:sid/summon.serialssolutions.com&rft\\_val\\_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=Identifying+and+measuring+juror+pre-trial+bias+for+forensic+evidence%253A+development+and+validation+of+the+Forensic+Evidence+Evaluation+Bias+Scale&rft.jtitle=Psychology%252C+Crime+%2526+Law+%253A+PC+%2526+L&rft.au=Lisa+L+Smith&rft.au=Ray+Bull&rft.date=2012&rft.pub=Taylor+%2526+Francis+Ltd&rft.issn=1068-316X&rft.eissn=1477-2744&rft.volume=18&rft.issue=9&rft.spage=797&rft.externalDocID=2769090011&paramdict=en-US](http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aofi%252Fenc%253AUTF-8&rft_id=info:sid/summon.serialssolutions.com&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=Identifying+and+measuring+juror+pre-trial+bias+for+forensic+evidence%253A+development+and+validation+of+the+Forensic+Evidence+Evaluation+Bias+Scale&rft.jtitle=Psychology%252C+Crime+%2526+Law+%253A+PC+%2526+L&rft.au=Lisa+L+Smith&rft.au=Ray+Bull&rft.date=2012&rft.pub=Taylor+%2526+Francis+Ltd&rft.issn=1068-316X&rft.eissn=1477-2744&rft.volume=18&rft.issue=9&rft.spage=797&rft.externalDocID=2769090011&paramdict=en-US)

33.

Fisher, Jim. Forensics under Fire: Are Bad Science and Dueling Experts Corrupting Criminal Justice? Rutgers University Press; 2008.

<http://ezproxy.lib.le.ac.uk/login?url=http://site.ebrary.com/lib/leicester/Doc?id=10231503>

34.

Ungvarsky, Edward J. Remarks on the use and misuse of forensic science to lead to false convictions. (The CSI Effect: The True Effect of Crime Scene Television on the Justice System). *New England Law Review*. 2007;41(3).

[http://gl9sn3dh2u.search.serialssolutions.com/?ctx\\_ver=Z39.88-2004&ctx\\_enc=info%253Aofi%252Fenc%253AUTF-8&rft\\_id=info:sid/summon.serialssolutions.com&rft\\_val\\_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=Remarks+on+the+use+and+misuse+of+forensic+science+to+lead+to+false+convictions.%2528The+CSI+Effect%253A+The+True+Effect+of+Crime+Scene+Television+on+the+Justice+System%2529&rft.jtitle=New+England+Law+Review&rft.au=Ungvarsky%252C+Edward+J&rft.date=2007&rft.pub=New+England+School+of+Law&rft.issn=0028-4823&rft.volume=41&rft.issue=3&rft.spage=609&rft.externalDBID=n%252Fa&rft.externalDocID=166506614&paramdict=en-US](http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aofi%252Fenc%253AUTF-8&rft_id=info:sid/summon.serialssolutions.com&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=Remarks+on+the+use+and+misuse+of+forensic+science+to+lead+to+false+convictions.%2528The+CSI+Effect%253A+The+True+Effect+of+Crime+Scene+Television+on+the+Justice+System%2529&rft.jtitle=New+England+Law+Review&rft.au=Ungvarsky%252C+Edward+J&rft.date=2007&rft.pub=New+England+School+of+Law&rft.issn=0028-4823&rft.volume=41&rft.issue=3&rft.spage=609&rft.externalDBID=n%252Fa&rft.externalDocID=166506614&paramdict=en-US)

35.

Anderson C, Stackhouse R, Shaw A, Iredale R. The National DNA Database on trial: engaging young people in South Wales with genetics. *Public Understanding of Science*. 2011;20(2):146-162. doi:10.1177/0963662510375793

36.

Saks, Michael J. The individualization fallacy in forensic science evidence. *Vanderbilt Law Review*. 2008;61(1).

[http://gl9sn3dh2u.search.serialssolutions.com/?ctx\\_ver=Z39.88-2004&ctx\\_enc=info%253Aofi%252Fenc%253AUTF-8&rft\\_id=info:sid/summon.serialssolutions.com&rft\\_val\\_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=The+individualization+fallacy+in+forensic+science+evidence&rft.jtitle=Vanderbilt+Law+Review&rft.au=Saks%252C+Michael+J&rft.au=Koehler%252C+Jonathan+J&rft.date=2008-01-01&rft.pub=Vanderbilt+University%252C+School+of+Law&rft.issn=0042-2533&rft.eissn=1942-9886&rft.volume=61&rft.issue=1&rft.spage=199&rft.externalDBID=n%252Fa&rft.externalDocID=177655355&paramdict=en-US](http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aofi%252Fenc%253AUTF-8&rft_id=info:sid/summon.serialssolutions.com&rft_val_fmt=info:ofi/fmt:kev:mtx:journal&rft.genre=article&rft.atitle=The+individualization+fallacy+in+forensic+science+evidence&rft.jtitle=Vanderbilt+Law+Review&rft.au=Saks%252C+Michael+J&rft.au=Koehler%252C+Jonathan+J&rft.date=2008-01-01&rft.pub=Vanderbilt+University%252C+School+of+Law&rft.issn=0042-2533&rft.eissn=1942-9886&rft.volume=61&rft.issue=1&rft.spage=199&rft.externalDBID=n%252Fa&rft.externalDocID=177655355&paramdict=en-US)

37.

McCartney C. LCN DNA: proof beyond reasonable doubt? *Nature Reviews Genetics*. 2008;9(5):325-325. doi:10.1038/nrg2362

38.

Shelton, Donald E. *Forensic Science Evidence: Can the Law Keep up with Science? Vol Criminal justice : recent scholarship*. LFB Scholarly Pub. LLC; 2012.

<http://site.ebrary.com/lib/leicester/Doc?id=10561090>

39.

Dror IE, Charlton D, Péron AE. Contextual information renders experts vulnerable to making erroneous identifications. *Forensic Science International*. 2006;156(1):74-78. doi:10.1016/j.forsciint.2005.10.017

40.

Dror IE. Practical Solutions to Cognitive and Human Factor Challenges in Forensic Science. *Forensic Science Policy & Management: An International Journal*. 2013;4(3-4):105-113. doi:10.1080/19409044.2014.901437

41.

Kassin SM, Dror IE, Kukucka J. The forensic confirmation bias: Problems, perspectives, and proposed solutions. *Journal of Applied Research in Memory and Cognition*. 2013;2(1):42-52. doi:10.1016/j.jarmac.2013.01.001

42.

National Research Council (U.S.), National Research Council (U.S.), National Research Council (U.S.). *Strengthening Forensic Science in the United States: A Path Forward*. National Academies Press; 2009. <http://ezproxy.lib.le.ac.uk/login?url=http://site.ebrary.com/lib/leicester/Doc?id=10327026>

43.

Ubelaker, Douglas H., American Academy of Forensic Sciences. *Forensic Science: Current Issues, Future Directions*. Wiley-Blackwell; 2012. <http://site.ebrary.com/lib/leicester/Doc?id=10605333>

44.

Saks MJ. The Coming Paradigm Shift in Forensic Identification Science. *Science*. 2005;309(5736):892-895. doi:10.1126/science.1111565