

CR3013: Forensic Science & Criminal Justice

[View Online](#)

1

Smith L, Bond J. Criminal justice and forensic science: a multidisciplinary introduction. Basingstoke: : 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. Cullompton: : Willan 2006.
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.myilibrary.com?id=246270>

4

White P, Royal Society of Chemistry (Great Britain). Crime scene to court: the essentials of forensic science. 3rd ed. Cambridge: : Royal Society of Chemistry 2010.

5

Williams, Robin, Johnson, Paul. Genetic policing: the use of DNA in chemical investigations. Cullompton: : Willan 2008.
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.cssofs.org>

8

James SH, Nordby JJ, Bell S, editors. *Forensic science: an introduction to scientific and investigative techniques*. Fourth edition. Boca Raton, Florida: : CRC Press, Taylor & Francis Group 2014.

<http://ezproxy.lib.le.ac.uk/login?url=http://leicester.eblib.com/patron/FullRecord.aspx?p=1543303>

9

McCulloch, Helen, Great Britain. *Police use of forensic science*. London: : Home Office 1996. <http://www.homeoffice.gov.uk/rds/prgpdfs/fprs19.pdf>

10

Jamieson, Allan, Moenssens, Andre. *Wiley encyclopedia of forensic science*. Chichester: : John Wiley 2009.

11

Jackson ARW, Jackson JM. *Forensic science*. 3rd ed. Harlow: : Prentice Hall 2011.
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. Harlow: : Pearson 2014.
<http://ezproxy.lib.le.ac.uk/login?url=http://lib.myilibrary.com?id=527170>

13

Ramotowski, Robert, Lee, Henry C., Gaenslen, R. E. Lee and Gaenslen's Advances in fingerprint technology. 3rd ed. Boca Raton, Fla: : CRC 2012.
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. Harlow: : Prentice Hall 2011. <http://ezproxy.lib.le.ac.uk/login?url=http://www.myilibrary.com?id=317329>

15

Williams, Robin, Johnson, Paul. Genetic policing: the use of DNA in chemical investigations. Cullompton: : Willan 2008.
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* Published Online First:
2013. <http://search.ebscohost.com/login.aspx?direct=true&db=pbh&AN=2013-19701-002&site=ehost-live>

17

Martire KA, Kemp RI, Sayle M, et al. On the interpretation of likelihood ratios in forensic science evidence: Presentation formats and the weak evidence effect. *Forensic Science International* 2014;240:61-8. doi:10.1016/j.forsciint.2014.04.005

18

Aitken, Colin, Stoney, David Alan. The use of statistics in forensic science. New York: : 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. Chichester: : 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.<http://www.jstor.org.ezproxy3.lib.le.ac.uk/stable/40540136>

21

Podlas, Kimberianne. 'The CSI effect': exposing the media myth.(crime scene investigation). *Fordham Intellectual Property, Media* 2006;16
http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aofi%252Fenc%253AUTF-8&rfr_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+Kimberianne&rft.date=2006&rft.pub=Fordham+University%252C+School+of+Law&rft.issn=1079-9699&rft.volume=16&rft.issue=2&rft.spage=429&rft.externalDBID=n%252Fa&rft.externalDocID=146281102¶mdict=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
http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aofi%252Fenc%253AUTF-8&rfr_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.spage=435&rft.externalDBID=n%252Fa&rft.externalDocID=166465519¶mdict=en-US

23

Brewer PR, Ley BL. Media Use and Public Perceptions of DNA Evidence. *Science Communication* 2010;32:93–117. 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;19:84–102. 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;21:51–67. doi:10.1177/0963662510367571

27

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

28

Lieberman JD, Carrell CA, Miethe TD, et al. 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;14:27–62. 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;34:395–444. 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**
http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aof%252Fenc%253AUTF-8&rfr_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.externalID=BID=n%252Fa&rft.externalDocID=166505632¶mdict=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**
<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**
http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aof%252Fenc%253AUTF-8&rfr_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¶mdict=en-US

33

Fisher, Jim. Forensics under fire: are bad science and dueling experts corrupting criminal justice? New Brunswick, N.J.: 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**
http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aofi%252Fenc%253AUTF-8&rfr_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¶mdict=en-US

35

Anderson C, Stackhouse R, Shaw A, et al. The National DNA Database on trial: engaging young people in South Wales with genetics. Public Understanding of Science 2011;**20**:146-62. doi:10.1177/0963662510375793

36

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

http://gl9sn3dh2u.search.serialssolutions.com/?ctx_ver=Z39.88-2004&ctx_enc=info%253Aofi%252Fenc%253AUTF-8&rfr_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¶mdict=en-US

37

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

38

Shelton, Donald E. Forensic science evidence: can the law keep up with science? El Paso, Tex: : 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**:74-8.
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**:105-13.
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**: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. Washington, D.C.: : National Academies Press 2009.
<http://ezproxy.lib.le.ac.uk/login?url=http://site.ebrary.com/lib/leicester/Doc?id=10327026>

43

Ubelsker, Douglas H., American Academy of Forensic Sciences. Forensic science: current issues, future directions. Chichester, West Sussex: : 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**:892-5. doi:10.1126/science.1111565