

# CR3013: Forensic Science & Criminal Justice

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Aitken, Colin and Stoney, David Alan. 1991. *The Use of Statistics in Forensic Science*. Vol. Ellis Horwood series in forensic science. New York: E. Horwood.

Anderson, C., R. Stackhouse, A. Shaw, and R. Iredale. 2011. 'The National DNA Database on Trial: Engaging Young People in South Wales with Genetics'. *Public Understanding of Science* 20(2):146–62. doi: 10.1177/0963662510375793.

Anon. n.d.-a. 'American Academy of Forensic Sciences'. Retrieved (<http://www.aafs.org/>).  
Anon. n.d.-b. 'The Chartered Society of Forensic Sciences'. Retrieved (<http://www.csfs.org>).

Brewer, P. R., and B. L. Ley. 2010. 'Media Use and Public Perceptions of DNA Evidence'. *Science Communication* 32(1):93–117. doi: 10.1177/1075547009340343.

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

Cavender, G., and S. K. Deutsch. 2007. 'CSI and Moral Authority: The Police and Science'. *Crime, Media, Culture* 3(1):67–81. doi: 10.1177/1741659007074449.

Cole, Simon A. 2007. '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* 41(3).

Dawn McQuiston-Surrett and Michael J. Saks. 2009. 'The Testimony of Forensic Identification Science: What Expert Witnesses Say and What Factfinders Hear'. *Law and Human Behavior* 33(5).

DiFonzo, J. Herbie. 2007. '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* 41(3).

Dror, Itiel E. 2013. 'Practical Solutions to Cognitive and Human Factor Challenges in Forensic Science'. *Forensic Science Policy & Management: An International Journal* 4(3-4):105–13. doi: 10.1080/19409044.2014.901437.

Dror, Itiel E., David Charlton, and Ailsa E. Péron. 2006. 'Contextual Information Renders Experts Vulnerable to Making Erroneous Identifications'. *Forensic Science International* 156(1):74–78. doi: 10.1016/j.forsciint.2005.10.017.

Fisher, Jim. 2008. *Forensics under Fire: Are Bad Science and Dueling Experts Corrupting*

Criminal Justice? New Brunswick, N.J.: Rutgers University Press.

Fraser, Jim. n.d. Handbook of Forensic Science.

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

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

James, Stuart H., Jon J. Nordby, and Suzanne Bell, eds. 2014. Forensic Science: An Introduction to Scientific and Investigative Techniques. Fourth edition. Boca Raton, Florida: CRC Press, Taylor & Francis Group.

Jamieson, Allan and Moenssens, Andre. 2009. Wiley Encyclopedia of Forensic Science. Chichester: John Wiley.

Kassin, Saul M., Itiel E. Dror, and Jeff Kukucka. 2013. 'The Forensic Confirmation Bias: Problems, Perspectives, and Proposed Solutions'. Journal of Applied Research in Memory and Cognition 2(1):42-52. doi: 10.1016/j.jarmac.2013.01.001.

Ley, B. L., N. Jankowski, and P. R. Brewer. 2012. 'Investigating CSI: Portrayals of DNA Testing on a Forensic Crime Show and Their Potential Effects'. Public Understanding of Science 21(1):51-67. doi: 10.1177/0963662510367571.

Lieberman, Joel D., Courtney A. Carrell, Terance D. Miethe, and Daniel A. Krauss. 2008. '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 14(1):27-62. doi: 10.1037/1076-8971.14.1.27.

Lisa L Smith. 2012. 'Identifying and Measuring Juror Pre-Trial Bias for Forensic Evidence: Development and Validation of the Forensic Evidence Evaluation Bias Scale'. Psychology, Crime 18(9).

Martire, K. A., R. I. Kemp, M. Sayle, and B. R. Newell. 2014. 'On the Interpretation of Likelihood Ratios in Forensic Science Evidence: Presentation Formats and the Weak Evidence Effect'. Forensic Science International 240:61-68. doi: 10.1016/j.forsciint.2014.04.005.

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. 2013. 'The Expression and Interpretation of Uncertain Forensic Science Evidence: Verbal Equivalence, Evidence Strength, and the Weak Evidence Effect.' Law and Human Behavior (3).

McCartney, Carole. 2006. Forensic Identification and Criminal Justice: Forensic Science, Justice and Risk. Cullompton: Willan.

McCartney, Carole. 2008. 'LCN DNA: Proof beyond Reasonable Doubt?' Nature Reviews

Genetics 9(5):325–325. doi: 10.1038/nrg2362.

McCulloch, Helen and Great Britain. 1996. Police Use of Forensic Science. Vol. Police Research Series Paper. London: Home Office.

Michael Allen. n.d. Reading CSI. I. B. Tauris.

Nance, Dale A., and Scott B. Morris. 2005. '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 34(2):395–444. doi: 10.1086/428020.

National Research Council (U.S.), National Research Council (U.S.), and National Research Council (U.S.). 2009. Strengthening Forensic Science in the United States: A Path Forward. Washington, D.C.: National Academies Press.

Podlas, Kimberlianne. 2006. "'The CSI Effect': Exposing the Media Myth.(Crime Scene Investigation)". Fordham Intellectual Property, Media 16(2).

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

Robbers, M. L. P. 2008. 'Blinded by Science: The Social Construction of Reality in Forensic Television Shows and Its Effect on Criminal Jury Trials'. Criminal Justice Policy Review 19(1):84–102. doi: 10.1177/0887403407305982.

Saferstein, Richard. 2014. Criminalistics: An Introduction to Forensic Science. 10th ed., New International ed. Harlow: Pearson.

Saks, M. J. 2005. 'The Coming Paradigm Shift in Forensic Identification Science'. Science 309(5736):892–95. doi: 10.1126/science.1111565.

Saks, Michael J. 2008. 'The Individualization Fallacy in Forensic Science Evidence'. Vanderbilt Law Review 61(1).

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

Smith, Lisa, and John Bond. 2015. Criminal Justice and Forensic Science: A Multidisciplinary Introduction. Basingstoke: Palgrave Macmillan.

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

Ubelaker, Douglas H. and American Academy of Forensic Sciences. 2012. Forensic Science: Current Issues, Future Directions. Chichester, West Sussex: Wiley-Blackwell.

Ungvarsky, Edward J. 2007. '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 41(3).

White, Peter and Royal Society of Chemistry (Great Britain). 2010. Crime Scene to Court:

The Essentials of Forensic Science. 3rd ed. Cambridge: Royal Society of Chemistry.

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

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