CR3013: Forensic Science & Criminal Justice



[1]

Aitken, Colin and Stoney, David Alan 1991. The use of statistics in forensic science. E. Horwood.

[2]

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

[3]

Anderson, C. et al. 2011. The National DNA Database on trial: engaging young people in South Wales with genetics. Public Understanding of Science. 20, 2 (Mar. 2011), 146–162. DOI:https://doi.org/10.1177/0963662510375793.

[4]

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

[5]

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 (1996).

[6]

Cavender, G. and Deutsch, S.K. 2007. CSI and moral authority: The police and science.

Crime, Media, Culture. 3, 1 (Apr. 2007), 67–81. DOI:https://doi.org/10.1177/1741659007074449.

[7]

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 (2007).

[8]

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 (2009).

[9]

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 (2007).

[10]

Dror, I.E. et al. 2006. Contextual information renders experts vulnerable to making erroneous identifications. Forensic Science International. 156, 1 (Jan. 2006), 74–78. DOI:https://doi.org/10.1016/j.forsciint.2005.10.017.

[11]

Dror, I.E. 2013. Practical Solutions to Cognitive and Human Factor Challenges in Forensic Science. Forensic Science Policy & Management: An International Journal. 4, 3–4 (Jul. 2013), 105–113. DOI:https://doi.org/10.1080/19409044.2014.901437.

[12]

Fisher, Jim 2008. Forensics under fire: are bad science and dueling experts corrupting criminal justice?. Rutgers University Press.

[13]

Fraser, J. Handbook of Forensic Science.

[14]

Jackson, Andrew R. W. and Jackson, Julie M. 2011. Forensic science. Prentice Hall.

[15]

Jackson, A.R.W. and Jackson, J.M. 2011. Forensic science. Prentice Hall.

[16]

James, S.H. et al. eds. 2014. Forensic science: an introduction to scientific and investigative techniques. CRC Press, Taylor & Francis Group.

[17]

Jamieson, Allan and Moenssens, Andre 2009. Wiley encyclopedia of forensic science. John Wiley.

[18]

Kassin, S.M. et al. 2013. The forensic confirmation bias: Problems, perspectives, and proposed solutions. Journal of Applied Research in Memory and Cognition. 2, 1 (Mar. 2013), 42–52. DOI:https://doi.org/10.1016/j.jarmac.2013.01.001.

[19]

Ley, B.L. et al. 2012. Investigating CSI: Portrayals of DNA testing on a forensic crime show and their potential effects. Public Understanding of Science. 21, 1 (Jan. 2012), 51–67. DOI:https://doi.org/10.1177/0963662510367571.

[20]

Lieberman, J.D. et al. 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 (2008), 27–62. DOI:https://doi.org/10.1037/1076-8971.14.1.27.

[21]

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 (2012).

[22]

Martire, K.A. et al. 2014. On the interpretation of likelihood ratios in forensic science evidence: Presentation formats and the weak evidence effect. Forensic Science International. 240, (Jul. 2014), 61–68. DOI:https://doi.org/10.1016/j.forsciint.2014.04.005.

[23]

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 (2013).

[24]

McCartney, C. 2008. LCN DNA: proof beyond reasonable doubt? Nature Reviews Genetics. 9, 5 (May 2008), 325–325. DOI:https://doi.org/10.1038/nrg2362.

[25]

McCartney, Carole 2006. Forensic identification and criminal justice: forensic science, justice and risk. Willan.

[26]

McCulloch, Helen and Great Britain 1996. Police use of forensic science. Home Office.

[27]

Michael Allen Reading CSI. I. B. Tauris.

[28]

Nance, D.A. and Morris, S.B. 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 (Jun. 2005), 395–444. DOI:https://doi.org/10.1086/428020.

[29]

National Research Council (U.S.) et al. 2009. Strengthening forensic science in the United States: a path forward. National Academies Press.

[30]

Podlas, Kimberlianne 2006. 'The CSI effect': exposing the media myth.(crime scene investigation). Fordham Intellectual Property, Media. 16, 2 (2006).

[31]

Ramotowski, Robert et al. 2012. Lee and Gaensslen's Advances in fingerprint technology. CRC.

[32]

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 (Mar. 2008), 84–102. DOI:https://doi.org/10.1177/0887403407305982.

[33]

Saferstein, R. 2014. Criminalistics: an introduction to forensic science. Pearson.

[34]

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

[35]

Saks, M.J. 2005. The Coming Paradigm Shift in Forensic Identification Science. Science. 309, 5736 (Aug. 2005), 892–895. DOI:https://doi.org/10.1126/science.1111565.

[36]

Shelton, Donald E. 2012. Forensic science evidence: can the law keep up with science?. LFB Scholarly Pub. LLC.

[37]

Smith, L. and Bond, J. 2015. Criminal justice and forensic science: a multidisciplinary introduction. Palgrave Macmillan.

[38]

Taroni, Franco 2006. Bayesian networks and probablistic inference in forensic science. Wiley.

[39]

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

[40]

Ubelaker, Douglas H. and American Academy of Forensic Sciences 2012. Forensic science: current issues, future directions. Wiley-Blackwell.

[41]

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 (2007).

[42]

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

[43]

Williams, Robin and Johnson, Paul 2008. Genetic policing: the use of DNA in chemical investigations. Willan.

[44]

Williams, Robin and Johnson, Paul 2008. Genetic policing: the use of DNA in chemical investigations. Willan.