Bibliography

Books

Claybourne, A., Moncrieff, S. and Brooks, F. (2003). *The Usbourne internet-linked introduction to genes & DNA*. London: Usborne.

Clayton, J. and Dennis, C. (2003). *50 years of DNA*. New York: Palgrave Macmillan.

Gill, P. (2014). *Misleading DNA evidence : reasons for miscarriages of justice*. London: Elsevier/Academic Press.

Mcdermid, V. (2014). *Forensics : an anatomy of crime*. London: Profile Books.

Sulston, J. and Ferry, G. (2003). *The common thread : a story of science, politics, ethics and the human genome*. London: Corgi.

Database Reports

Forensic Information Databases Strategy Board Annual Report. (2020). [online] Available at: <https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/1071384/Forensic_Information_Databases_Strategy_Board_AR_20-21_Web_Accessible.pdf> [Accessed 22 Apr. 2022].

Journals

Amankwaa, A.O. and McCartney, C. (2018). The UK national DNA database: Implementation of the protection of freedoms act 2012. *Forensic Science International*, [online] 284, pp.117–128. doi:[10.1016/j.forsciint.2017.12.041](https://d.docs.live.net/45f4af5bd6c454b0/Documents/Office%20Lens/Maia/Sixth%20Form/EPQ/10.1016/j.forsciint.2017.12.041).

Amankwaa, A.O. and McCartney, C. (2019). The effectiveness of the UK national DNA database. *Forensic Science International: Synergy*, [online] 1, pp.45–55. doi:[10.1016/j.fsisyn.2019.03.004](https://d.docs.live.net/45f4af5bd6c454b0/Documents/Office%20Lens/Maia/Sixth%20Form/EPQ/10.1016/j.fsisyn.2019.03.004).

Arnaud, C. (2017). *Thirty years of DNA forensics: How DNA has revolutionized criminal investigations*. [online] Chemical & Engineering News. Available at: <https://cen.acs.org/analytical-chemistry/Thirty-years-DNA-forensics-DNA/95/i37> [Accessed 18 Apr. 2022].

Bahcall, O.G. ed., (2018). *UK Biobank*. [online] www.nature.com. Available at: <https://www.nature.com/collections/bpthhnywqk> [Accessed 29 Jun. 2002].

Briody, M. (2004). The effects of DNA evidence on homicide cases in court. *Australian & New Zealand Journal of Criminology*, [online] 37, pp.231–252. doi:[10.1375/acri.37.2.231](https://d.docs.live.net/45f4af5bd6c454b0/Documents/Office%20Lens/Maia/Sixth%20Form/EPQ/10.1375/acri.37.2.231). [Accessed Jul. 2022]

Caulfield, T., Upshur, R.E. and Daar, A. (2003). DNA databanks and consent: a suggested policy option involving an authorization model. *BMC Medical Ethics*, [online] 4. doi:[10.1186/1472-6939-4-1](https://d.docs.live.net/45f4af5bd6c454b0/Documents/Office%20Lens/Maia/Sixth%20Form/EPQ/10.1186/1472-6939-4-1).

Der, V. (2015). *Measuring the effectiveness and efficiency of forensic DNA databases*. [online] Available at: <https://www.promega.com/-/media/files/products-and-services/genetic-identity/ishi-26-oral-abstracts/9-van-der-beek.pdf> [Accessed May 2022]. ¡p¿Abstract from 26th International Symposium on Human Identification, Oral Presentations¡/p¿¡p¿¡br¿¡/p¿.

Forensic Access. (2022). *The risk of contamination in forensic DNA profiling*. [online] Available at: <https://www.forensic-access.co.uk/news/insight/the-risk-of-contamination-in-forensic-dna-profiling/> [Accessed 30 Apr. 2022].

Guillén, M., Lareu, María Victoria, Pestoni, C., Salas, A. and Carracedo, A. (2000). Ethical-legal problems of DNA databases in criminal investigation. *Journal of Medical Ethics*, [online] 26, pp.266–271. doi:[10.1136/jme.26.4.266](https://d.docs.live.net/45f4af5bd6c454b0/Documents/Office%20Lens/Maia/Sixth%20Form/EPQ/10.1136/jme.26.4.266). [Accessed Apr. 2022]

Hoeyer, K., Olofsson, B.-O., Mjörndal, T. and Lynöe, N. (2005). The ethics of research using biobanks. *Archives of Internal Medicine*, [online] 165, p.97. doi:[10.1001/archinte.165.1.97](https://d.docs.live.net/45f4af5bd6c454b0/Documents/Office%20Lens/Maia/Sixth%20Form/EPQ/10.1001/archinte.165.1.97).

Shickle, D. (2006). The consent problem within DNA biobanks. *Studies in History and Philosophy of Science Part C: Studies in History and Philosophy of Biological and Biomedical Sciences*, [online] 37, pp.503–519. doi:[10.1016/j.shpsc.2006.06.007](https://d.docs.live.net/45f4af5bd6c454b0/Documents/Office%20Lens/Maia/Sixth%20Form/EPQ/10.1016/j.shpsc.2006.06.007).

The Week UK. (2008). *Pros and cons of a compulsory DNA database*. [online] Available at: <https://www.theweek.co.uk/uk-news/35669/pros-and-cons-compulsory-dna-database> [Accessed 10 Apr. 2022].

Webb, E. and Tranter, K. (2001). Genes r us ethics and truth in DNA. *Alternative Law Journal*, 26, pp.168–173. doi:[10.1177/1037969x0102600403](https://d.docs.live.net/45f4af5bd6c454b0/Documents/Office%20Lens/Maia/Sixth%20Form/EPQ/10.1177/1037969x0102600403).

Newspaper Articles

Ball, P. (2017). *Designer babies: An ethical horror waiting to happen?* [online] The Guardian. Available at: <https://www.theguardian.com/science/2017/jan/08/designer-babies-ethical-horror-waiting-to-happen> [Accessed 4 Jul. 2022].

BBC News. (2010). *Man jailed for girl’s 1983 murder*. [online] Available at: <http://news.bbc.co.uk/1/hi/england/nottinghamshire/8478075.stm> [Accessed 30 Apr. 2022].

BBC News. (2010). *Putting a name to mystery killer*. [online] Available at: <http://news.bbc.co.uk/1/hi/england/nottinghamshire/8476264.stm> [Accessed 23 Apr. 2022].

BBC News. (2012). *DNA test jailed innocent man for murder*. [online] Available at: <https://www.bbc.co.uk/news/science-environment-19412819> [Accessed 24 Apr. 2022].

BBC News. (2016). *Melanie Road murder: Man jailed for life 32 years after killing*. [online] Available at: <https://www.bbc.co.uk/news/uk-england-somerset-36245888> [Accessed 24 Apr. 2022].

BBC News. (2018). *How familial DNA trapped a murderer for the first time*. [online] Available at: <https://www.bbc.co.uk/news/uk-england-nottinghamshire-45561514> [Accessed 24 Apr. 2022].

Chakrabarti, S. (2006). *Shami Chakrabarti: Taking DNA from innocent people is yet more fuel*. [online] The Independent. Available at: <https://www.independent.co.uk/voices/commentators/shami-chakrabarti-taking-dna-from-innocent-people-is-yet-more-fuel-for-the-bonfire-of-the-liberties-6101642.html> [Accessed 6 Jul. 2022].

Davis, N. (2017). *DNA in the dock: how flawed techniques send innocent people to prison*. [online] the Guardian. Available at: <https://www.theguardian.com/science/2017/oct/02/dna-in-the-dock-how-flawed-techniques-send-innocent-people-to-prison> [Accessed 30 Apr. 2022].

McKie, R. (2018). *The DNA database that is key to beating our rarest diseases*. [online] the Guardian. Available at: <https://www.theguardian.com/science/2018/feb/03/1000-genomes-project-genetics-dna-database-key-beating-rarest-disorders> [Accessed 4 Jul. 2022].

Metrowebukmetro (2007). *Judge: ‘Everyone should be on DNA database’*. [online] Metro. Available at: <https://metro.co.uk/2007/09/05/judge-everyone-should-be-on-dna-database-87350/> [Accessed 6 Jul. 2022].

Hayhurst, C. (2016). *How a remarkable 32-year-old murder cold case was solved*. [online] The Independent. Available at: <https://www.independent.co.uk/news/uk/crime/melanie-road-murder-how-dna-collected-in-1984-solved-the-32yearold-case-with-christopher-hampton-a7022056.html> [Accessed Apr. 2022].

Videos

www.netflix.com. (2020). *Watch Human Nature | Netflix*. [online] Available at: [https://www.netflix.com/watch/81220944?trackId=14277281&tctx=-97%2C-97%2C%2C%2C%2C%2C%2C%2C](https://www.netflix.com/watch/81220944?trackId=14277281&tctx=-97%2C-97%2C%2C%2C%2C%2C%2C%2C%20) [Accessed 10 Nov. 2021].

www.youtube.com. (1984). *Crimewatch UK June 1984 \*Episode 1\**. [online] Available at: <https://www.youtube.com/watch?v=qrzXHvw_2gI> [Accessed 24 Apr. 2022].

Websites

Amankwaa, A. and McCartney, C. (2017). *DNA databases: it’s still far from clear how effective they are in fighting crime*. [online] The Conversation. Available at: <https://theconversation.com/dna-databases-its-still-far-from-clear-how-effective-they-are-in-fighting-crime-85137> [Accessed 17 Apr. 2022].

BD Editors (2019). *Point Mutation - Definition, Types and Examples | Biology Dictionary*. [online] Biology Dictionary. Available at: <https://biologydictionary.net/point-mutation/> [Accessed 1 Jul. 2022].

Biobank UK. (n.d.). *About us*. [online] Available at: <https://www.ukbiobank.ac.uk/learn-more-about-uk-biobank/about-us> [Accessed Apr. 2022].

Biobank UK. (n.d.). *Our funding*. [online] Available at: <https://www.ukbiobank.ac.uk/learn-more-about-uk-biobank/about-us/our-funding> [Accessed 29 Jun. 2022].

Collins. (n.d.). *DNA definition and meaning | collins english dictionary*. [online] Available at: <https://www.collinsdictionary.com/dictionary/english/dna> [Accessed 6 Apr. 2022].

Department of Health and Social Care (n.d.). *100,000 Genomes Project*. [online] Genomics England. Available at: <https://www.genomicsengland.co.uk/initiatives/100000-genomes-project?chapter=background> [Accessed 5 Jul. 2022].

Facing History (2019). *Breeding the New German ‘Race’*. [online] Facing History and Ourselves. Available at: <https://www.facinghistory.org/holocaust-and-human-behavior/chapter-5/breeding-new-german-race> [Accessed 5 Jul. 2022].

Fridovich-Keil, J.L. (n.d.). *Britannica Library*. [online] library.eb.co.uk. Available at: <https://library.eb.co.uk/levels/adult/article/human-genome/439231> [Accessed 2 Jul. 2022].

Gaille, L. (2018). *11 significant DNA database pros and cons*. [online] Vittana.org. Available at: <https://vittana.org/11-significant-dna-database-pros-and-cons> [Accessed Apr. 2022].

Genewatch UK. (n.d.). *GeneWatch UK - A brief legal history of the NDNAD*. [online] Available at: <https://www.genewatch.org/sub-537968> [Accessed 18 Apr. 2022].

GOV.UK (2019). *Human Rights Act 1998*. [online] Legislation.gov.uk. Available at: <https://www.legislation.gov.uk/ukpga/1998/42/schedule/1/part/I/chapter/7> [Accessed 4 Jul. 2022].

Health and Care, S. (n.d.). *100,000 genomes project*. [online] Genomics England. Available at: <https://www.genomicsengland.co.uk/initiatives/100000-genomes-project?chapter=background> [Accessed Jul. 2022].

Home Office (2022). *Forensic Information Database Service (FINDS): International DNA and Fingerprint Exchange Policy for the United Kingdom (accessible version)*. [online] GOV.UK. Available at: <https://www.gov.uk/government/publications/international-dna-and-fingerprint-exchange-policy-for-the-uk/forensic-information-database-service-finds-international-dna-and-fingerprint-exchange-policy-for-the-united-kingdom-accessible-version> [Accessed 22 Apr. 2022].

Home Office. *National DNA Database statistics. Q4 2021-2022.* [online] GOV.UK. Available at: <https://www.gov.uk/government/statistics/national-dna-database-statistics> [Accessed 8 Feb. 2022].

Home Office (2016). *Protection of Freedoms Act 2012: how DNA and fingerprint evidence is protected in law. Section 1.2 What does the Protection of Freedoms Act do?* [online] GOV.UK. Available at: <https://www.gov.uk/government/publications/protection-of-freedoms-act-2012-dna-and-fingerprint-provisions/protection-of-freedoms-act-2012-how-dna-and-fingerprint-evidence-is-protected-in-law> [Accessed 18 Apr. 2022].

Justice.org.uk. (2007). *DNA retention by police*. [online] Available at: <https://justice.org.uk/dna-retention-police/> [Accessed Apr. 2022].

Legislation.gov.uk. (2020). *The coronavirus (retention of fingerprints and DNA profiles in the interests of national security) (no. 2) regulations 2020*. [online] Available at: <https://www.legislation.gov.uk/uksi/2020/973/made> [Accessed Apr. 2022].

Looi, M.-K. (n.d.). *When you have a serious hereditary disease, who has a right to know?* [online] When you have a serious hereditary disease, who has a right to know? Available at: <https://mosaicscience.com/story/right-to-know-doctor-patient-confidentiality-law-ethics-genetic-testing/> [Accessed 1 Jul. 2022].

ONS (2021). *Population estimates - Office for National Statistics*. [online] Ons.gov.uk. Available at: <https://www.ons.gov.uk/peoplepopulationandcommunity/populationandmigration/populationestimates> [Accessed 7 Apr. 2022].

Politics.co.uk. (2006). *Blair champions expanding DNA database*. [online] Available at: <https://www.politics.co.uk/news/2006/10/23/blair-champions-expanding-dna-database/> [Accessed 6 Jul. 2022].

Scottish Police Authority. (n.d.). *DNA - scottish police authority*. [online] Available at: <https://www.spa.police.uk/forensic-services/dna/> [Accessed Apr. 2022].

Yourgenome. (2015). *Is it ethical to have a national DNA database?* [online] Available at: <https://www.yourgenome.org/debates/is-it-ethical-to-have-a-national-dna-database> [Accessed May 2022].