

1. Record Nr.	UNINA9910819218803321
Titolo	DNA and the criminal justice system : the technology of justice // edited by David Lazer
Pubbl/distr/stampa	Cambridge, Mass., : MIT Press, ©2004
ISBN	1-282-25379-4 9786613814449 0-262-31060-0
Descrizione fisica	1 online resource (433 p.)
Collana	Basic bioethics
Altri autori (Persone)	LazerDavid
Disciplina	345.73/067
Soggetti	DNA fingerprinting - United States Forensic genetics - United States Criminal justice, Administration of - United States
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Contents; Series Foreword; Preface. DNA: Diviner of Guilt or Threat to Liberty?; Notes; Acknowledgments; I. Laying the Groundwork; Chapter 1. Introduction: DNA and the Criminal Justice System; Trusting Justice; DNA Databases: The Architecture of Security and Trust; Trusting Science; Conclusion; Notes; Chapter 2. Furthering the Conversation about Science and Society; Notes; Chapter 3. Science and Technology of Forensic DNA Profiling: Current Use and Future Directions; DNA-Based Human Identity Testing and Its Forensic Applications; Current Methods for Forensic DNA Analysis Which Methods to Use?Statistical Interpretation of DNA Profiling Results and Phenotype Prediction; Caveats in the Interpretation of Forensic DNA Testing Results; Compiling and Searching of Tissue Banks and DNA Databases for Medical ,Research, and Forensic Uses; Creation and Searching of Forensic DNA Databases; Conclusion: DNA, the Silent Eyewitness; Notes; Chapter 4. Fingerprint Identification and the Criminal Justice System: Historical Lessons for the DNA Debate; A Brief History of Criminal Identification; Lesson of the Past No. 1: Eugenics Lesson of the Past No. 2: Ensuring the Reliability of Forensic EvidenceLesson of the Past No. 3: Breadth of Databases; Conclusion;

Notes; Chapter 5. The Relative Priority that Should Be Assigned to Trial Stage DNA Issues; The Impact of DNA Technology on the Pretrial and Posttrial Stages of the Litigation Process; The Impact of DNA Technology on the Trial Stage of the Litigation Process; The Importance of Proper Scientific Test Procedure; The Necessity of Understanding the Real Significance of Any Probability Cited to the Trier of Fact; Conclusion; Notes

Chapter 6. Lessons from DNA: Restriking the Balance between Finality and Justice The Case for Finality; The Impact of DNA Testing on Arguments for Finality; Restriking the Balance between Finality and Justice; When Should DNA Testing Be Available?; Lessons for the Future; Notes; II. Balancing Privacy and Security; Chapter 7. Genetic Privacy; Privacy; Genetic Privacy; Ownership of DNA; DNA Research and Privacy; Policy Recommendations; Notes; Chapter 8. Ethical and Policy Guidance; The Research Value of Human Biological Materials; Is Genetic Information Different from Other Medical Information? Increasing Discussion about the Appropriate Research Use of Human Biological Materials Potential for Discrimination and Stigmatization; Concerns About Privacy of Medical Records; Summary; Notes; Chapter 9. Privacy and Forensic DNA Data Banks; DNA Is Different; Function Creep; Current State Laws Provide Little Privacy Protection; Government Disclosure of Nonprofile Information Raises Constitutional Concerns; Eugenics and Discrimination; Genetics and Crime; Postconviction Testing: The Current Reality; The Future; Conclusion; Notes Chapter 10. DNA Tests and Databases in Criminal Justice: Individual Rights and the Common Good

Sommario/riassunto

Annotation
