

Online Ethics Center FOR ENGINEERING AND SCIENCE

Unit 7 - Genetic Data and Privacy

Author(s)

Claire Palmer Penny Riggs T.J. Kasperbauer Jeremy Johnson Lauren Cifuentes Seung Won Park Jamie McQueen

Year

2015

Description

This is the seventh unit in an extensive <u>Course on Genomics, Ethics and Society</u>. This unit (7) deals specifically with ethical issues raised by genomics in the context of privacy and genetic information. Units 1-7 each last approximately 2 weeks, and Unit 8 contains the final case study.

Body

Table of Contents

- 1. Unit Navigation and Essential Question
- 2. <u>Background</u>
- 3. Selected Issues in Depth Genetic Data and Privacy
- 4. Readings
- 5. Undergraduate Student Discussion

- 6. Graduate Student Discussion
- 7. Case Analysis and Instructions
- 8. Case HeLa Cells
- 9. Additional Resources
- 10. <u>Recommended Readings</u>
- 11. Online Resources

Notes

Authors: Clare Palmer, Penny Riggs, T.J.Kasperbauer, Jeremy Johnson at Texas A&M University, College Station and Lauren Cifuentes, Seung Won Park and Jaime McQueen at Texas A&M University - Corpus Christi.

Rights

Use of Materials on the OEC

Resource Type

Instructor Materials

Parent Collection

Genomics, Ethics and Society Course

Topics

Confidentiality Data Management Diversity Emerging Technologies Governance Human Rights Human Subjects Research Informed Consent Law and Public Policy Privacy and Surveillance Responsible Innovation Social Justice Social Responsibility

Discipline(s)

Genetics and Genomics Life and Environmental Sciences