

Tools & Resources: Ethics & Legal Compliance

Data / Research Ethics & Compliance for UF Researchers

1. [UF Research Misconduct Homepage](#): Policy, Training, Reporting, and Best Practices
2. [UF Office of Research Integrity and Compliance](#) (Research Integrity & Compliance)
3. Info for UF Researchers regarding [Risk Assessment for International Collaborations and Export Control](#)
4. [UF IACUC](#)
5. [UF IRB](#)
6. [UF Privacy Office](#)

Intro: Privacy

1. NIH: [what is HIPPA?](#)
2. What is the EU General Data Protection Regulation (GDPR)? ([link 1](#)), ([link 2](#)), ([link 3 - UF](#))
3. What is [FERPA](#)?

Anonymizing Data: Introduction

1. [Intro to Anonymization](#)
2. [Overview by Martin Monkman](#)
3. [EDUCASE Guidelines for Data De-Identification or Anonymization](#)

Tools for Anonymizing Data

1. With R
 - Martin Monkman's link to [R packages for Anonymizing Data](#)
2. With other tools, including stand-alone software and online tools
 - [list of free tools](#)
 - [ARX](#) (open source, free)
 - [Amnesia](#) (open source, free)
 - De-identification Tools from [NIST](#)
 - [AirCloak](#) (paid)

Data Protocols for Working with Indigenous Communities

1. [Indigenous peoples and responsible data: an introductory reading list](#)
2. [CARE Principles for Indigenous Data Governance](#)
3. Carroll, S.R., Herczog, E., Hudson, M. et al. Operationalizing the CARE and FAIR Principles for Indigenous data futures. Sci Data 8, 108 (2021). <https://doi.org/10.1038/s41597-021-00892-0>

Data Collection, Privacy, and Gender

1. [How to Ethically and Responsibly Identify Gender in Large Datasets](#)
2. Clair A Kronk et al. 2022. Transgender data collection in the electronic health record: Current concepts and issues. *Journal of the American Medical Informatics Association* 29(2):271–284 <https://doi.org/10.1093/jamia/ocab136>
3. Heidari, S. et al. 2016. Sex and Gender Equity in Research: rationale for the SAGER guidelines and recommended use. *Res Integr Peer Rev* 1,2 (2016). <https://doi.org/10.1186/s41073-016-0007-6>

Emerging Issues resulting from Technological Advancements

1. [Automated Data Collection: The Big Picture and Legal Issues](#)
2. [Are transcription services HIPPA compliant?](#)
3. Di Minin, E. et al. 2021. How to address data privacy concerns when using social media data in conservation science. *Conservation Biology*, 35:437-446. <https://doi.org/10.1111/cobi.13708>

Text Mining, Copyright, and the Law

1. [Text and Data Mining of In-Copyright Works: Is It Legal?](#)
2. [The plan to mine the world's research papers](#)
3. [Copyright and the Progress of Science: Why Text and Data Mining Is Lawful](#)
4. [Copyright's impact on data mining in academic research](#)
5. [Text and Data Mining at Springer Nature](#)
6. UF Library Guide: [Copyright on Campus: Essentials](#)
7. UF Library Guide: [Data Sharing & Copyright](#)

Ethics of Data Sharing

1. [Commit to transparent COVID data until the WHO declares the pandemic is over](#)
2. [NIH issues a seismic mandate: share data publicly](#)