1. PURPOSE & SCOPE
   1. This policy provides guidance on the ethical and responsible use of AI in research involving human subjects at SUNY New Paltz. It aims to ensure compliance with the principles of the Belmont Report: Respect for Persons, Beneficence, and Justice.
   2. This policy applies to all faculty, staff, and students conducting research involving human subjects and AI at SUNY New Paltz.
2. DEFINITIONS
   1. Artificial Intelligence (AI): Refers to computer systems that perform tasks that normally require human intelligence, such as reasoning, learning, and self-improvement.
   2. Generative AI: A type of AI that can create new content, such as audio, code, images, text, simulations, and videos.
   3. Predictive AI: A type of AI that draws conclusions from large data sets to make predictions.
3. PRINCIPLES
   1. Respect for Persons
      1. Researchers must obtain informed consent from participants before using AI in research involving their data. Informed consent must include clear explanations of how AI will be used, potential risks and benefits, and data privacy and protection measures.
      2. Researchers must respect participants' autonomy and the right to withdraw from the research at any time.
   2. Beneficence
      1. Researchers must minimize potential risks and maximize benefits to participants when using AI in research.
      2. AI tools used in research must be validated for accuracy and fairness to avoid bias and discrimination.
      3. Researchers must carefully review AI-generated content to ensure it is accurate, appropriate, and does not perpetuate harmful stereotypes.
   3. Justice
      1. Researchers must ensure that the benefits and burdens of AI research are distributed fairly across all groups.
      2. AI tools used in research must be accessible to all participants, regardless of their background or socioeconomic status.
      3. Researchers must avoid using AI in ways that could discriminate against or marginalize certain groups.
4. DATA PRIVACY AND PROTECTION
   1. Researchers must comply with all applicable data privacy and security policies.
   2. Researchers must not input sensitive, private, confidential, or proprietary data into AI tools unless necessary for the research and with appropriate safeguards in place.
   3. Researchers must use AI tools with robust privacy and security features when handling sensitive data.
5. BIAS AND ACCURACY
   1. Researchers must be aware of the potential for bias in AI-generated content and take steps to mitigate it.
   2. Researchers must review AI-generated content carefully for accuracy and bias.
   3. Researchers should use AI tools that have been validated for accuracy and fairness.
6. TRANSPARENCY AND DISCLOSURE
   1. Researchers must disclose the use of AI in their research, including in HREB applications and publications.
   2. Researchers must describe how they plan on using AI in their data collection and data analysis, including the specific tools used and the tasks they will be used for.
7. AUTHORSHIP AND RESPONSIBILITY
   1. AI tools cannot be listed as authors on research publications.
   2. Researchers are ultimately responsible for the work produced with the assistance of AI.
8. TRAINING AND EDUCATION
   1. Researchers are responsible for keeping up-to-date on the ethical use of AI in human subjects research.
   2. Researchers are responsible for understanding the ethics of data privacy, bias, transparency, and authorship in the world of AI.
9. OVERSIGHT AND COMPLIANCE
   1. The HREB will review all research involving human subjects and AI to ensure it complies with this policy and the Belmont Report principles.
   2. Researchers must obtain HREB approval before conducting any research involving human subjects and AI.
10. DISCLAIMER
    1. This policy is a living document and may be updated periodically to reflect new developments in AI technology and ethical considerations.