# Code, Care, and Conscience:
# How AI, Ethics, and Lived Experience
# Are Redefining the Future of Pharma

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# Road Ahead

1. AI Impact
2. AI Dilemmas
3. AI Ethics: The CARES Framework

# AI Impact

# Manufacturing

# Quality Control

# Quality Assurance

# Supply Chain

# AI Dilemmas

# AI Ethics: The CARES Framework

# Framework

**C**-linical Accuracy

**A**-ccessibility & Equity

**R**-esponsibility & Human Oversight

**E**-thics in Data Privacy

**S**-ocial Accountability

# Clinical Accuracy

AI must deliver medically sound, easy-to-understand information based on verified, up-to-date science.

## Accessibility & Equity

AI should serve everyone—across languages, cultures, and access levels—so no patient is left behind.

# Responsibility & Human Oversight

AI supports care, but humans stay in charge; critical cases must always escalate to real professionals.

# Ethics in Data Privacy

Protecting data is non-negotiable—consent, transparency, and security must come first.

# Social Accountability

Companies must be open, audited, and answerable for harm to maintain public trust and integrity. Impact on society at large.

# Best Practices for Using AI Responsibly

🧬 **C – Clinical Accuracy**

Base AI on verified, up-to-date science.
Translate medical data into clear, actionable language.

🌍 **A – Accessibility & Equity**

Design for everyone—every language, every ability.
Build tools for low-bandwidth, multilingual, and inclusive access.

🤝 **R – Responsibility & Oversight**

Keep humans in the loop.
AI supports care but never replaces human judgment.

🔐 **E – Ethics in Data Privacy**

Protect patient data like a sacred trust.
Ensure transparent consent, encryption, and control.

🏛 **S – Social Accountability**

Be transparent, audited, and community-focused.
Measure success by human benefit, not just profit.

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