

**Thank You!**

**Future Directions in Clinical Informatics**

## **AI in Healthcare**

- Diagnostic assistance
- Drug discovery
- Personalized treatment
- Ambient clinical documentation

## **Precision Medicine**

- Genomics integration
- Multi-omics data
- Pharmacogenomics
- Targeted therapies

## **Policy & Ethics**

- Algorithmic bias
- Health equity
- Data governance
- International collaboration

## **Career Opportunities**

- Clinical data scientist
- Health informatics researcher
- Bioinformatics engineer
- Healthcare AI developer