



## Future Directions & Opportunities



### Personalized Medicine

Genomic data integration, tailored treatment plans



### Real-time Monitoring

Wearable integration, continuous health tracking



### Drug Discovery

Accelerated compound identification, clinical trials



### Precision Surgery

AI-assisted robotics, real-time guidance



### Preventive Medicine

Early disease detection, risk prediction



### Global Health Access

Telemedicine, underserved populations