

How AI can help physicians process 64M data points per second



Challenges and opportunities



- → Human brain processing limitations
- → Med Device data proliferation
- Opportunities
 - → Research
 - Clinical operations

Solution implemented and impact



- → Med Device integration
- → High Frequency physiological data
- → Clean and clinically validated algorithms
- Collaboration with other teaching hospitals

Benefits and what's next



- → Ai-enabled CDSS
- → Improved patient quality of care
- → Improved provider satisfaction
- → Proven feasibility of AI at scale

SickKids



Any questions?