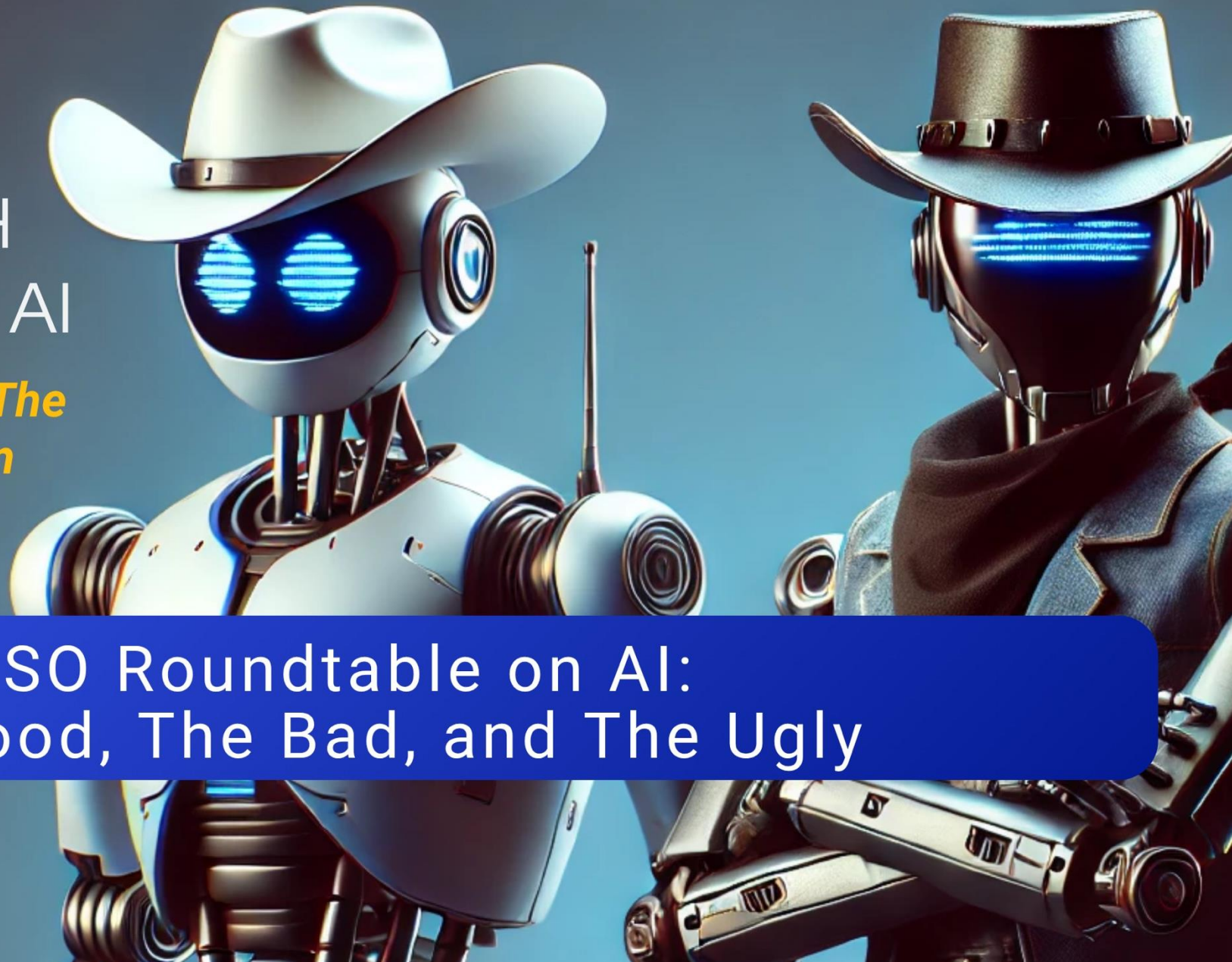


# LEADING WITH RESPONSIBLE AI

*Day 3: Risk & Reward: The  
Security Perspective on  
Responsible AI in  
Healthcare*

CISO Roundtable on AI:  
The Good, The Bad, and The Ugly

 Clearwater

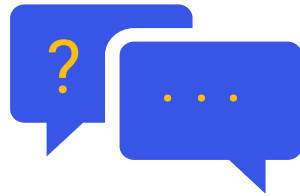


# Meeting Logistics



## Microphones

All attendees are on mute.



## Questions

Type your questions in the Q&A box.



## Resources

Upcoming events, slides & resources linked.



## Recording

Recording will be provided after event.



## Survey

Survey will prompt at the end of webinar.

# Agenda

- Welcome + Introductions
- Presentation Content: CISO Roundtable on AI: The Good, The Bad & The Ugly
- Q+A



**Jackie Mattingly**

Senior Director, Consulting Services  
Clearwater



**Augie D'Agostino**

Chief Information Security Officer,  
University of Washington Medicine

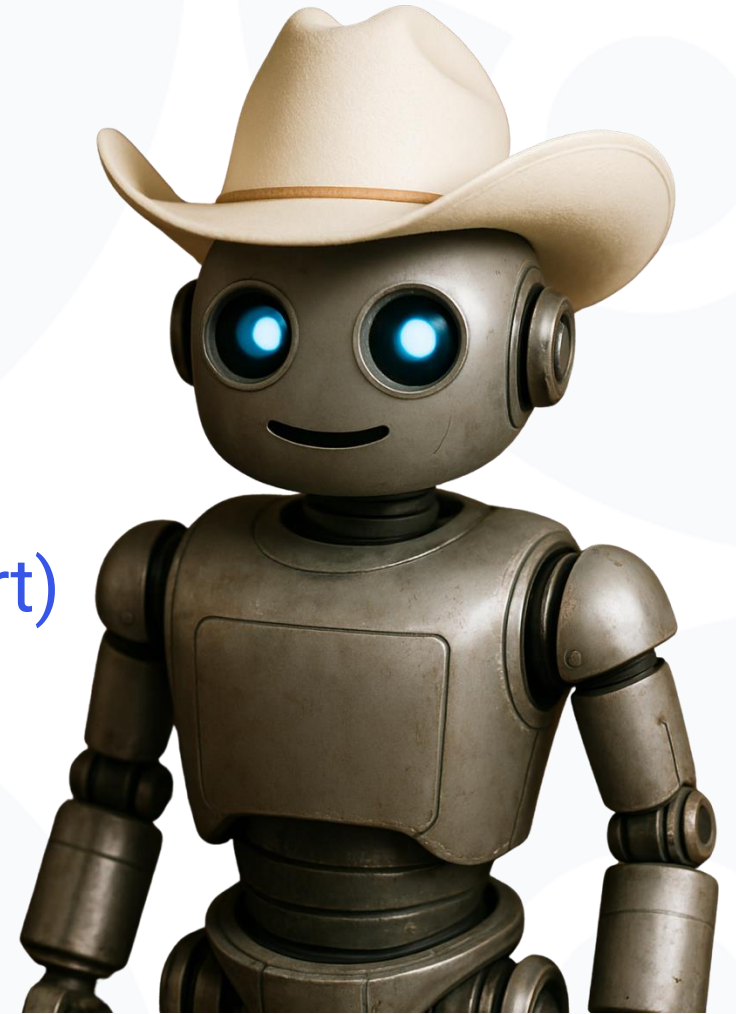


**Cory Hall**

Executive Director Information Security,  
Nicklaus Children's Hospital

# The Good

- Clinical documentation automation (e.g. note summarization)
- Patient communication and education (e.g. chatbots for pre- and post-visit support)
- Clinical decision support (e.g. synthetic case generation)



Sources:

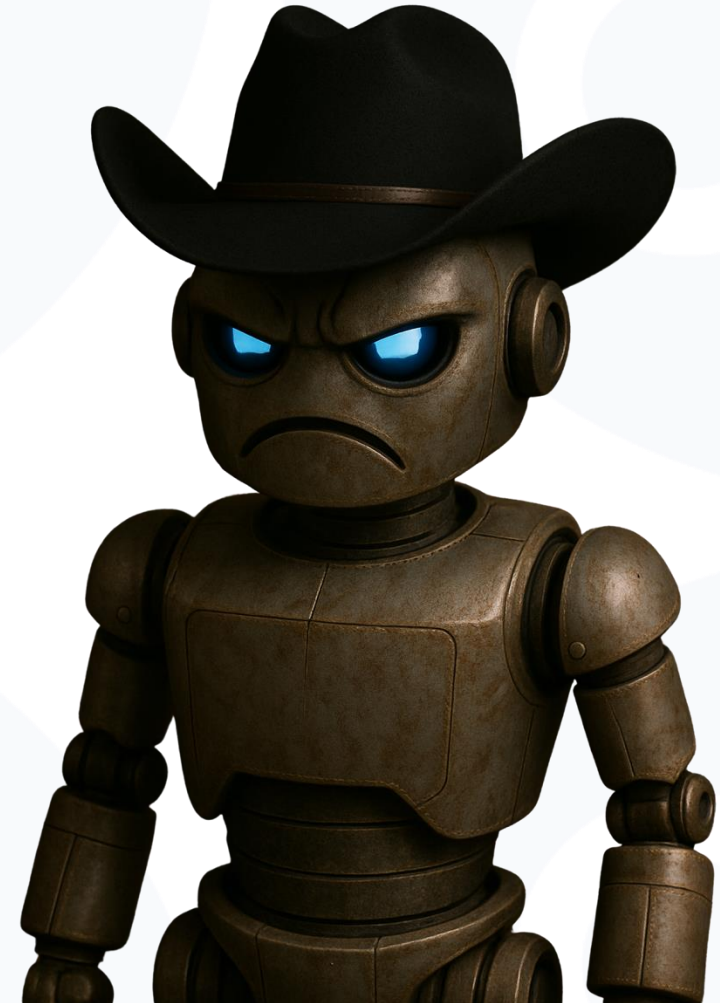
<https://www.ama-assn.org/practice-management/digital-health/ai-scribes-save-15000-hours-and-restore-human-side-medicine>

<https://time.com/7291154/doctors-report-first-pregnancy-new-ai-procedure>

<https://news.harvard.edu/gazette/story/2025/05/ai-tool-predicts-relapse-risk-for-children-with-brain-cancer/>

# The Bad

- PHI exposure
- Citation reliability concerns
- Prompt injection attacks
- “Shadow AI” and the increasing burden on security teams already stretched thin



Sources:

<https://www.medicaleconomics.com/view/health-care-workers-are-leaking-patient-data-through-ai-tools-cloud-apps>  
<https://www.marktechpost.com/2025/04/21/llms-still-struggle-to-cite-medical-sources-reliably-stanford-researchers-introduce-sourcecheckup-to-audit-factual-support-in-ai-generated-responses/>  
[How health systems are tackling the rise of 'shadow AI' - Becker's Hospital Review | Healthcare News & Analysis](#)

# The Ugly

- Hallucinations and inaccurate output
- Chatbot misrepresentation
- Accountability gaps – who is legally responsible when AI-generated output causes harm?



Sources:

<https://www.theverge.com/2024/10/27/24281170/open-ai-whisper-hospitals-transcription-hallucinations-studies>

<https://www.vox.com/future-perfect/398905/ai-therapy-chatbots-california-bill>

<https://medcitynews.com/2024/09/eliminating-the-ai-black-box-to-make-clinical-data-usable/>



Q&A



# Contact Information



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# Today's Agenda – Day 3 – Final Session

**June 25**

**2:00 pm – 2:45 pm CT**

Ask Us Anything Interactive Session

Come with your questions!





We are here to help.

*Moving healthcare organizations to a more secure, compliant, and resilient state so they can achieve their mission.*



# Clearwater

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