

# AI-driven Innovation in Anesthesiology: Optimizing Fluid Management in the OR

Please join us for an educational webinar in collaboration  
with the **Canadian Anesthesiologists' Society**

## AI-driven Innovation in Anesthesiology: Optimizing Fluid Management in the OR

Tuesday, November 12th, 2024 • 7:00pm ET

This webinar explores the transformative potential of AI technology in the field of anesthesiology, focusing specifically on fluid management during surgery. With advancements in AI, anesthesiologists could be equipped with cutting-edge tools to make more data driven decisions that enhance patient outcomes. The first presentation will cover how AI is being integrated into medical technology, revolutionizing decision-making processes in anesthesiology. The second will provide insights into AI-assisted fluid management techniques, demonstrating how these innovations help ensure optimal fluid balance and hemodynamic stability during high-risk surgeries.

### Learning objectives:

1. Understand the foundational role of AI technology in current landscape of medical innovations.
2. Learn how AI-enhanced tools can assist anesthesiologists in managing fluid dynamics and maintaining patient stability.
3. Explore case studies that showcase the impact of AI on improving patient outcomes in preoperative care.
4. Discuss the potential challenges and future direction of AI driven technologies in anesthesia.

### Co-moderators



**Professor Monty G Mythen**  
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**Dr. Kelly Mayson**  
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Chair for the Steering Committee of Physician Lead  
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Co-lead for the British Columbia provincial  
“Surgical Patient Optimization Collaborative”

### Presenters



**Maxime Cannesson MD PhD**  
Professor and Chair  
Ronald L Katz Chair  
David Geffen School of Medicine at  
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