

# Chapter Meeting – October 2020



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**Topic: *Quantitative Medicine - Clinical Analytics and AI as Value Drivers in Patient Care***

**Presenter: Dr. Jacob Krive**

**Senior Manager Clinical Analytics NorthShore University Health**

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Date: Thursday, October 15, 2020

Agenda: 6:30 - 7:00 PM CT – Announcements & Introductions  
7:00 - 8:30 PM CT – Feature Presentation and Q&A

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## **Abstract**

Clinical analytics and artificial intelligence have maintained presence in medicine at least for a decade or longer but failed to become main drivers of care or become deeply embedded into routine clinical workflows. Instead, sporadic advancements in medical devices, predictive analytics, and quantitative support for quality improvement initiatives drove situational innovations within confines of the narrowly defined use cases. Numerous successes have been claimed within these use cases, yet most care providers are vaguely aware of AI and its role. We will review this latest stream of sporadic innovations, assess gains and losses, and try crafting a path for these innovations to make a real difference in patient care. Let's talk about myths and realities that will soon shape the new ways to practice medicine and deliver healthcare services!

## **About Our Speaker**

Dr. Jacob Krive is a Senior Manager of Clinical Analytics at NorthShore University Health System in Skokie, Illinois; Clinical Associate Professor of biomedical informatics in the colleges of Applied Health Sciences and Medicine at University of Illinois at Chicago; Clinician Researcher at University of Chicago Pritzker School of Medicine; and Assistant Professor of biomedical informatics at the College of Osteopathic Medicine at Nova Southeastern University. Dr. Krive's research interests include medical artificial intelligence, clinical analytics, decision support, and economics of health information technology. He combines his professional work in managing a large team of analytics professionals and academic contributions to innovate in advancing analytical solutions for practical applications in patient care. Dr. Krive has 24 years of information technology experience, beginning with his systems engineering passions that led him to pursue career opportunities in healthcare long before clinical analytics was a player in the process of healthcare delivery.

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**Questions?** For more information, go to <http://www.incose.org/Chicagoland/>.



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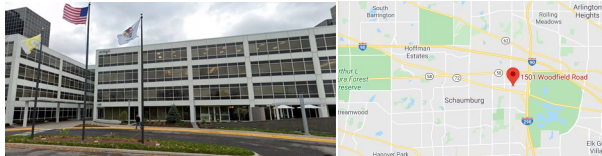


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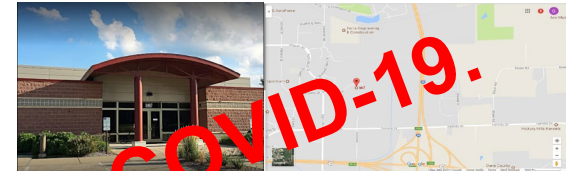
**Presenter:** **Dr. Jacob Krive**  
Senior Manager Clinical Analytics NorthShore University Health

**Attendance:** Online

## INCOSE Chicagoland Sites



Aerotek / EASi offices  
1501 E. Woodfield Rd. Suite 300N  
Schaumburg, IL 60173  
3rd Floor Conference Room



BB7, 5407 Fen Oak Dr.  
Madison, WI 53718  
Mendota Conference Room



Oshkosh Corp (*Limited to Oshkosh Employees*)  
370 W. Waukau Ave  
Oshkosh, WI 54902

**Online attendance only due to COVID-19.**

Attend live, on-line. Meeting begins at 6:30 PM CT.

Video URL:

<https://incose.pgimeet.com/INCOSEResourceTwelve>

Audio Dial-In:

Access Number: 1-605-475-5604

Guest Passcode: 723 236 7062

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