



Chapter Meeting – August 2020



Topic:

**Systems Engineering through Crisis:
The Medical Device Industry Response to COVID-19**

Presenter:

Sam Planas, Systems Engineer, Fresenius Kabi

Presentation Site: Remote.

Online attendance only due to COVID-19.



Date: Thursday, August 20, 2020

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

Abstract

As the COVID-19 pandemic swept the globe, every industry responded. The medical device industry faced the challenge head-on, supporting experimental therapies, transforming manufacturing lines, and turning systems engineering techniques on their head. In an industry and department known for long timelines, tight regulations, and extensive documentation, risk/benefit assessment allowed systems engineers and others within the medical device industry to respond more quickly than ever. This presentation will review some of the key contributions of the medical device industry to the fight against the COVID-19 pandemic, highlighting the systems engineering techniques employed by each.

About Our Speaker

Sam Planas is a systems engineer at Fresenius Kabi, where she manages the plasmapheresis product line including Autopheresis-C, Aurora, and Aurora Xi. Previously, she has worked at Baxter and Fenwal in the areas of peritoneal dialysis, cellular therapies, therapeutic plasma exchange, and plateletpheresis. Sam is a previous INCOSE Chicagoland Chapter President, Membership Chair, and Communications Chair. She holds a BS in Biomedical Engineering from Milwaukee School of Engineering and a Masters of Engineering Management from Northwestern University.

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



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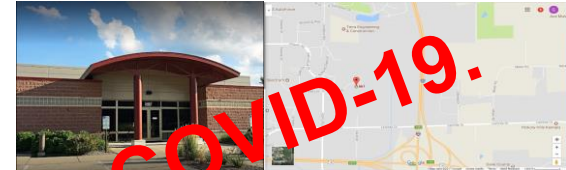
Presenter: **Sam Planas**
Fresenius Kabi

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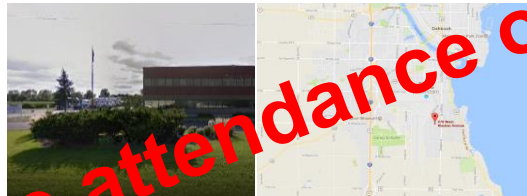
INCOSE Chicagoland Sites



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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