

2020 Congress On Demand Data Science Sessions

Sessions

Opening Plenary Session: The Future of Artificial Intelligence in Critical Care: A Tsunami of Predictions or a Consensus of Opinions?

Gari D. Clifford

Data Science 101

Omar Badawi, L. Nelson Sanchez-Pinto, and Maurizio Cecconi

Using National Datasets to Drive Quality Improvement in Pediatric Critical Care

Jason M. Kane, Michael Gaies, and Mary Jo C. Grant

Data Science Datathon Winner Presentations

Pro/Con Debate: Dr. Human or Dr. AI: Who Should Decide in the ICU?

Samuel M. Brown and Alan H. Morris

The Role of Machine Learning in Critical Care Medicine

Matthew M. Churpek, James C. Fackler, and Robert D. Stevens

Data Science and Machine Learning for the Intensivist

Vitaly Herasevich, Parisa Rashidi, Michael Klompas, Marilyn Hravnak, Jordan A. Kempker, and Gilles Clermont

ESICM/SCCM Joint Session: Data Science

Lewis J. Kaplan, Greg S. Martin, Maurizio Cecconi, and Paul W.G. Elbers

Year in Review: Research: Leveraging Machines and Artificial Intelligence in the ICU

Peter C. Laussen, Rishikesan Kamaleswaran, and Timothy G. Buchman

Precision Medicine for the Patient With Cardiac Arrest

Thomas P. Bleck, Matthew M. Churpek, and Robert D. Stevens

The Prediction Game: Intelligent Uses of Artificial Intelligence

Andre Holder, Soojin Park, and Robert D. Stevens

Optimizing Early Detection of Critical Illness Outside the ICU: Is Sophisticated Better?

Frank Sebat, Randy S. Wax, and Dana Edelson

Clinical Informatics and Artificial Intelligence in Critical Care: The Scientific Literature

Vitaly Herasevich, Robert D. Stevens, James M. Blum, and Teresa A. Rincon