Labor Cost Accounting for Small Differences in Operating Room Time Such as From Lean Methods

Over 25 years, my colleagues and I have studied the health system of anesthesia and surgical delivery, from the lowest level of using sensor information for making changes minute to minute through the upper level of health policy. During my talk, I will describe how there can be accurate cost prediction for the impact of structural and operating room architectural changes that result in small changes in operating room times.

During the past 20 years, Franklin Dexter, MD PhD, and his colleagues have developed much of the science in anesthesia group and operating room management. Dr. Dexter completed a Sc.B. in Applied Mathematics & Biology with Honors from Brown University; Master’s Degree & Ph.D. in Biomedical Engineering, with specialization in biomathematics, from Case Western Reserve University; M.D. degree from Case Western Reserve University School of Medicine; and Anesthesiology residency at the University of Iowa. He is Professor in the Department of Anesthesia at the University of Iowa. Several times a year, he teaches a four-day intensive course in operating room management. He has given more than 150 invited presentations in the United States and abroad. In multiple editorial positions, he has reviewed greater than 4800 papers and grant applications. As Director of the Division of Management Consulting in the Department of Anesthesia, he has performed more than 490 consultations, for more than 170 corporations. He has published more than 420 papers in the fields of operating room management and anesthesia.

Dr. Franklin Dexter
Director, Division of Management Consulting
University of Iowa Department of Anesthesia

Thursday, February 4, 2016, 12:00-1:00pm
JHU Homewood Campus, Hackerman Hall B-17

Seminar is FREE and open to the public. Attendance is required for all enrolled Civil Engineering graduate students. For parking please see link for visitors at www.jhu.edu and select information on Homewood Campus.