I am interested in learning about operating room management. What key papers would you recommend that I read?

<u>Click here</u> to download slides or lectures. That may be the most helpful. I have selected several papers that include long background sections or that stand alone with key results. Click on each of the following links to get the reference and abstract for each paper, or click on [PDF] to download the full article.

<u>Fundamentals of operating room allocation and case scheduling</u> to minimize the inefficiency of use of the time (Recent review)

Impact of service-specific staffing, case scheduling, turnovers, and first-case starts on anesthesia group and operating room productivity: tutorial using data from an Australian hospital [PDF] (Older review)

Lack of value of scheduling processes to move cases from a heavily used main campus to other facilities within a healthcare system [PDF]

Making management decisions on the day of surgery based on operating room efficiency and patient waiting times [PDF]

Tactical increases in operating room block time based on financial data and market growth estimates from data envelopment analysis [PDF]

Tactical increases in operating room block time for capacity planning should not be based on utilization [PDF]

Economic analysis of linking operating room scheduling and hospital material management information systems for just in time inventory control [PDF]

Strategies to reduce delays in admission into a postanesthesia care unit from operating rooms

Associated roles of perioperative medical directors and anesthesia — hospital agreements for operating room management [PDF]

Decreasing the hours that anesthesiologist and nurse anesthetists work late by making decisions to reduce the hours of over-utilized operating room time [PDF]

<u>Larger anesthesia practitioner per operating room ratios are needed to prevent unnecessary non-operative time than to mitigate patient risk: a narrative review [PDF]</u>

Return to Frequently Asked Questions