

HANDBOOK OF

# HUMAN FACTORS and ERGONOMICS in HEALTH CARE and PATIENT SAFETY

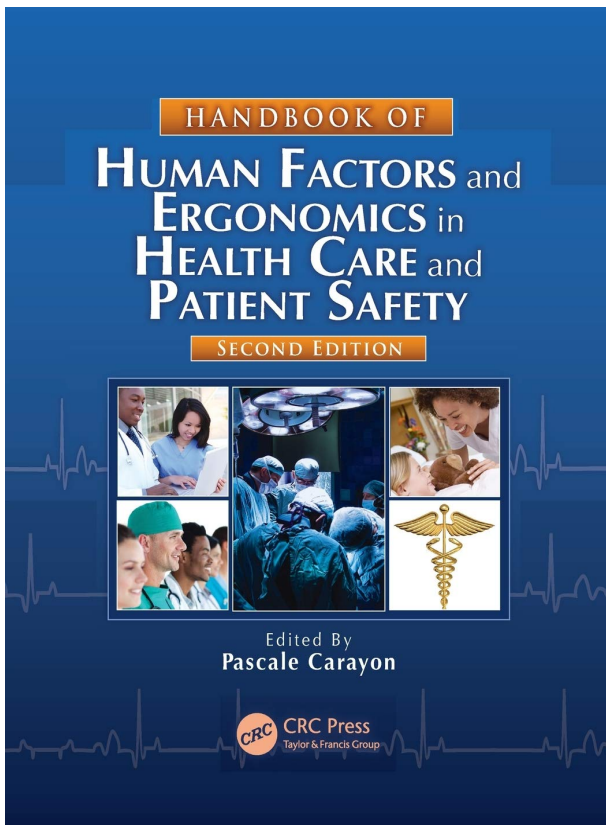
SECOND EDITION



Edited By  
**Pascale Carayon**



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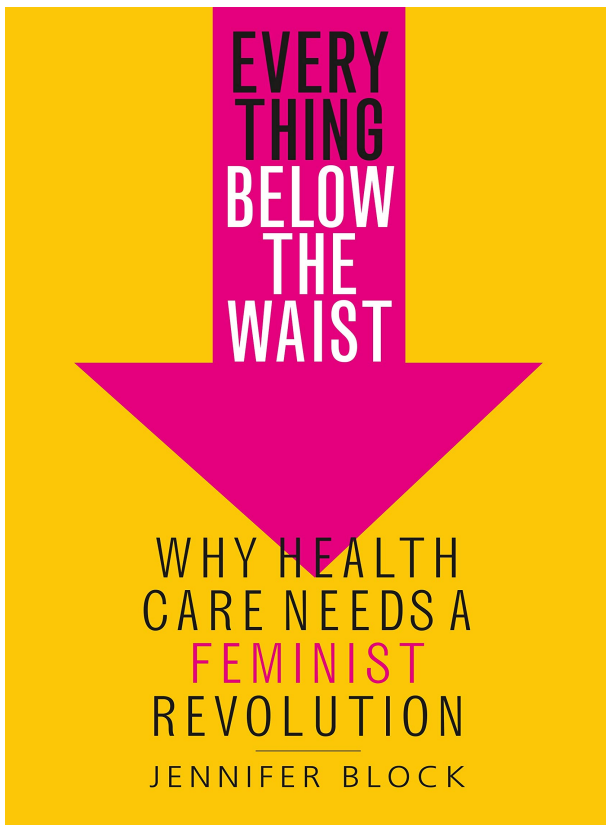
## **Handbook of Human Factors and Ergonomics in Health Care and Patient Safety**

### **Book Synopsis**

The first edition of Handbook of Human Factors and Ergonomics in Health Care and Patient Safety took the medical and ergonomics communities by storm with in-depth coverage of human factors and ergonomics research, concepts, theories, models, methods, and interventions and how they can be applied in health care. Other books focus on particular human factors and ergonomics issues such as human error or design of medical devices or a specific application such as emergency medicine. This book draws on both areas to provide a compendium of human factors and ergonomics issues relevant to health care and patient safety. The second edition takes a more practical approach with coverage of methods, interventions, and applications and a greater range of domains such as medication safety, surgery,

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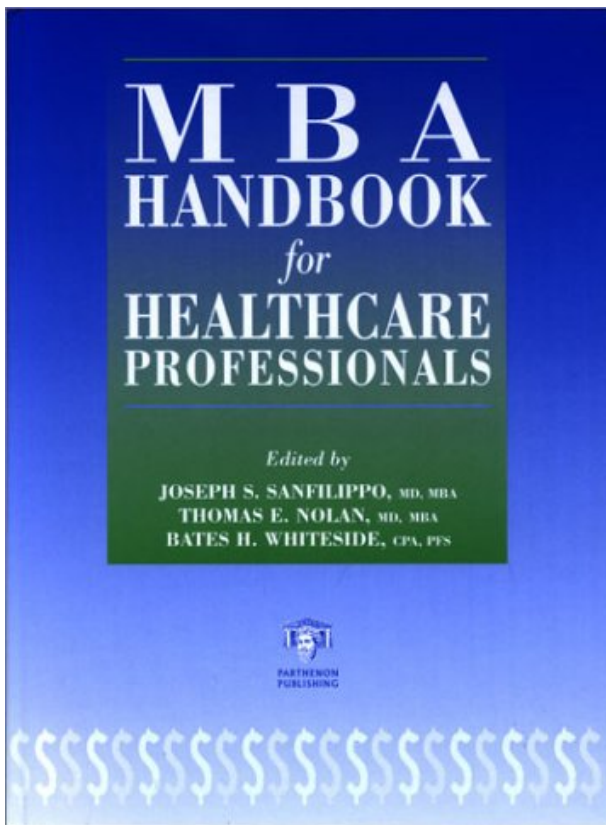
## Everything Below the Waist: Why Health Care Needs a Feminist Revolution

### Book Synopsis

An eye-opening, investigative account of the dismal state of women's healthcare in the U.S. One of Elle's 30 Best Books to Read This Summer American women visit more doctors, have more surgery, and fill more prescriptions than men. In *Everything Below the Waist*, Jennifer Block asks: Why is the life expectancy of women today declining relative to women in other high-income countries, and even relative to the generation before them? Block examines several staples of modern women's health care, from fertility technology to contraception to pelvic surgery to miscarriage treatment, and finds that while overdiagnosis and overtreatment persist in medicine writ large, they are particularly acute for women. One third of mothers give birth by major surgery roughly half of women lose their uterus to

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## **MBA Handbook for Healthcare Professionals**

### **Book Synopsis**

This is a practical, comprehensive and reliable physician's handbook on the proper and effective business management of a modern medical practice, including marketing, streamlining overhead, developing a competitive advantage, understanding corporate finance, contract negotiating, employment law, and every other essential element of a successful medical practice.

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"A timely and thoughtful road map for the sustainable future of healthcare."  
—Matti W. Palo Jr., MD, board certified orthopedic surgeon



# The Healthcare Mandate

How to Leverage Disruptive  
Innovation to Heal  
America's Biggest Industry

**Nicholas J. Webb**

## **The Healthcare Mandate: How to Leverage Disruptive Innovation to Heal America's Biggest Industry**

### **Book Synopsis**

A top healthcare futurist and consultant shows healthcare professionals and stakeholders how to redirect resources and leverage innovation to improve wellness and lower costs. The U.S. is the wealthiest nation on earth, but it spends its money and resources pursuing the wrong goal: curing people after they get sick. In *The Healthcare Mandate*, Nicholas J. Webb charts a bold new path that puts the focus not on reactionary treatment but on anticipation and prevention. He argues that we can leverage the technology that has resulted from disruptive innovation to fulfill these goals. Emerging digital technologies now make it possible to collect, analyze, and act upon the enormous quantities of health-related data that every individual generates every day. This data often foreshadows disease and

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