

1. Record Nr.	UNISA996207516703316
Titolo	Phonus : research reports in phonetics = Forschungsberichte Phonetik / / University of the Saarland
Pubbl/distr/stampa	Saarbrücken, : Institut für Phonetik, Universität des Saarlandes, 1995-
Descrizione fisica	1 online resource
Soggetti	Phonetics 17.53 phonetics Fonetiek
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Some no. originally presented as Habilitationsschriften. Some no. have also a distinctive title.
2. Record Nr.	UNINA9911019196903321
Autore	Kalivas Grigorios
Titolo	Digital radio system design / / Grigorios Kalivas
Pubbl/distr/stampa	Chichester, West Sussex, U.K. ; ; Hoboken, N.J., : J. Wiley, 2009
ISBN	9786612362217 9781282362215 1282362216 9780470748381 0470748389 9780470748374 0470748370
Descrizione fisica	1 online resource (474 p.)
Disciplina	621.384/131
Soggetti	Radio - Transmitter-receivers - Design and construction Digital communications - Equipment and supplies - Design and construction Radio circuits - Design and construction Signal processing - Digital techniques Wireless communication systems - Equipment and supplies - Design and construction

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Radio communications: system concepts, propagation and noise -- Digital communication principles -- RF transceiver design -- Radio frequency circuits and subsystems -- Synchronization, diversity and advanced transmission techniques -- System design examples.
Sommario/riassunto	<p>A systematic explanation of the principles of radio systems, Digital Radio System Design offers a balanced treatment of both digital transceiver modems and RF front-end subsystems and circuits. It provides an in-depth examination of the complete transceiver chain which helps to connect the two topics in a unified system concept. Although the book tackles such diverse fields it treats them in sufficient depth to give the designer a solid foundation and an implementation perspective. Covering the key concepts and factors that characterise and impact radio transmission and reception, the book presents topics such as receiver design, noise and distortion. Information is provided about more advanced aspects of system design such as implementation losses due to non-idealities. Providing vivid examples, illustrations and detailed case-studies, this book is an ideal introduction to digital radio systems design. . Offers a balanced treatment of digital modem and RF front-end design concepts for complete transceivers. Presents a diverse range of topics related to digital radio design including advanced transmission and synchronization techniques with emphasis on implementation. Provides guidance on imperfections and non-idealities in radio system design. Includes detailed design case-studies incorporating measurement and simulation results to illustrate the theory in practice.</p>

3. Record Nr.	UNINA9910383828403321
Titolo	Enhanced Recovery After Surgery : A Complete Guide to Optimizing Outcomes / / edited by Olle Ljungqvist, Nader K. Francis, Richard D. Urman
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-33443-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (XXIII, 654 p. 161 illus., 127 illus. in color.)
Collana	Medicine Series
Disciplina	617.919
Soggetti	Anesthesiology Surgery General Surgery
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	I. Introduction -- 1. Enhanced Recovery After Surgery: A Paradigm Shift in Perioperative Care -- 2. Physiology and Pathophysiology of ERAS -- 3. Guidelines for Guidelines -- II. Preoperative Preparation -- 4. Preoperative Fasting and Carbohydrate Treatment -- 5. Preoperative Patient Education -- 6. Perioperative Optimization of Patient Nutritional Status -- 7. Anemia and Blood Management -- 8. Perioperative Smoking and Alcohol Cessation -- 9. Preoperative Medical Optimization -- 10. Prehabilitation -- 11. Cognitive Behavior Counseling -- Preoperative Preparation in ERAS -- 12. Bowel Preparation: Always, Sometimes, Never? -- 13. Pharmacogenomics in Perioperative Care -- III. Intraoperative Management -- 14. Anesthetic Management and the Role of the Anesthesiologist in Reducing Surgical Stress and Improving Recovery -- 15. Analgesia During Surgery (Medications) -- Chapter 16. Regional Anesthesia Techniques for Abdominal Operations -- Chapter 17. Prevention of Intraoperative Hypothermia -- Chapter 18. Perioperative Intravenous Fluid Therapy in ERAS Pathways -- Chapter 19. ERAS and Minimally Invasive Surgical Techniques -- Chapter 20. Tubes and Drains: Current Updates on Evidence on Their Role Within Recovery -- IV. Postoperative Management -- Chapter 21. Management of Postoperative Nausea and

Vomiting (PONV) -- Chapter 22. Early Oral Nutrition -- 23. Early Ambulation and Physiotherapy After Surgery -- 24. Postoperative Multimodal Pain Management -- 25. Nursing Considerations During Patient Recovery -- V. Prevention of Postoperative Complications -- 26. Long-Term Outcomes Related to ERAS -- 27. Postoperative Ileus: Prevention and Treatment -- 28. Antibiotic Prophylaxis and Surgical Site Infection Prevention -- 29. Thromboprophylaxis -- VI. ERAS After Discharge -- 30. Functional Recovery at Home and After Discharge -- 31. Recovery Within the Cancer Journey -- 32. Readmission Challenges and Impacts Within ERAS -- 33. An Example of a Patient's Experience in ERAS -- VII. Safety and Quality Improvement in ERAS -- Measuring Outcomes in ERAS -- 35. Measurement of Recovery Within ERAS -- 36. Measuring Compliance: Audit and Data Collection -- 37. Success and Failure of ERAS: Prediction Models of Outcomes -- 38. Research Methods in Enhanced Recovery After Surgery -- 39. Toward a Learning System for ERAS: Embedding Implementation and Learning Evaluation -- VIII. Specialty-Specific Enhanced Recovery Programs -- 40. ERAS in Colorectal Surgery -- 41. Enhanced Recovery After Surgery: Recommendations for Esophagectomy -- 42. Enhanced Recovery After Gastrectomy -- 43. Bariatric Surgery -- 44. ERAS for Major Urological Procedures: Evidence Synthesis and Recommendations -- 45. ERAS for Breast Reconstruction -- 46. Gynecologic/Oncology Surgery -- 47. Enhanced Recovery After Surgery: Cesarean Delivery -- 48. ERAS in Spine Surgery -- 49. Orthopedic Surgery in Enhanced Recovery After Surgery -- 50. ERAS in Otolaryngology -- Head and Neck Surgery -- 51. Cardiac Surgery ERAS -- 52. Vascular Surgery and ERAS -- 53. Thoracic Surgery -- 54. Enhanced Recovery Program in the Ambulatory Surgery Setting -- 55. Enhanced Recovery After Surgery: Emergency Laparotomy -- 56. Liver Surgery -- 57. Pancreatic Surgery -- 58. Pediatric Enhanced Recovery After Surgery -- IX. Administrative -- 59. Department-wide Implementation of an Enhanced Recovery Pathway: Barriers and Facilitators -- 60. Introducing Enhanced Recovery Programs into Practice: Lessons Learned from the ERAS® Society Implementation Program -- 61. Enhanced Recovery After Surgery -- Making the Business Case: Economics -- The Alberta Experience -- 62. ERAS® Society and Latin American -- 63. ERAS® Society and Asia -- 64. ERAS for Low- and Middle-Income Countries -- 65. ERAS Position in the Global Surgical Community.

## Sommario/riassunto

This book is the first comprehensive, authoritative reference that provides a broad and comprehensive overview of Enhanced Recovery After Surgery (ERAS). Written by experts in the field, chapters analyze elements of care that are both generic and specific to various surgeries. It covers the patient journey through such a program, commencing with optimization of the patient's condition, patient education, and conditioning of their expectations. Organized into nine parts, this book discusses metabolic responses to surgery, anaesthetic contributions, and optimal fluid management after surgery. Chapters are supplemented with examples of ERAS pathways and practical tips on post-operative pain control, feeding, mobilization, and criteria for discharge. Enhanced Recovery After Surgery: A Complete Guide to Optimizing Outcomes is an indispensable manual that thoroughly explores common post-operative barriers and challenges.