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Autore	Drifte Collette
Titolo	The manual for the early years SENCO [[electronic resource] /] / Collette Drifte
Pubbl/distr/stampa	Los Angeles, [Calif.] ; ; London, : SAGE, 2010
ISBN	1-4462-5183-7 1-283-28940-7 9786613289407 1-4462-0354-9
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (137 p.)
Disciplina	371.90472
Soggetti	Special education - Great Britain - Administration Problem children - Education (Early childhood) - Great Britain Electronic books.
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	Contents; Acknowledgements; About the author; Introduction; 1The SENCO year - a bit of forwardplanning goes a long way; 2Policy and practice - theunbroken circle; 3Supporting colleagues - givinghelp where it's needed; 4Supporting the children - makingsure their entitlements are met; 5Keeping track - ensuring effective record keeping; 6A parent thing - maintaining a collaborative partnership; 7Coming together - the teamworkapproach; Powerpoints; STANDARDS FOR THE AWARD OF EARLY YEARS PROFESSIONAL STATUS; List of Abbreviations; Further Reading; Index
Sommario/riassunto	Starting with a look at the role and responsibilities of a special educational needs co-ordinator (SENCO), this text covers all areas of the job from supporting children and colleagues to working with parents and outside agencies.

2. Record Nr.	UNINA9910820215503321
Titolo	Colorectal cancer diagnosis and therapeutic updates // edited by Sankha Bhattacharya, Amit Page, Saurabh Maru & Shilpa Dawre
Pubbl/distr/stampa	Singapore : , : Bentham Science Publishers Pte. Ltd., , [2022] ©2022
ISBN	981-5040-94-4
Edizione	[First edition.]
Descrizione fisica	1 online resource (137 pages) : illustrations
Disciplina	616.994347
Soggetti	Colon (Anatomy) - Cancer - Treatment Colon (Anatomy) - Cancer - Diagnosis Rectum - Cancer - Treatment Rectum - Cancer - Diagnosis Colorectal Neoplasms
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	Cover -- Title -- Copyright -- End User License Agreement -- Contents -- Foreword -- Preface -- Acknowledgement -- List of Contributors -- Colorectal Cancer Diagnosis -- Sankha Bhattacharya1, *, Amit Page1,*, Kapil Gore1,* and Amayiyya Agrawal1,* -- INTRODUCTION -- Invasive Examination -- NON-INVASIVE DIAGNOSIS METHODS -- Fecal Occult Blood Test -- Non-enzymatic Tumor Markers -- Lysosomal Exoglycosidases as Potential CRC Markers -- CONCLUSION -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES -- Screening for Colorectal Carcinoma -- Sankha Bhattacharya1,*, Saurabh Maru1,* and Aseem Setia2,* -- INTRODUCTION -- DETECTION OF EARLY COLORECTAL CARCINOMA -- EARLY DIAGNOSIS OF COLORECTAL CARCINOMA -- WHAT IS SCREENING? -- WHO SHOULD BE SCREENED? -- SCREENING PEOPLE AT AN AVERAGE RISK FOR COLORECTAL CARCINOMA -- Fecal Occult Blood Test -- Flexible Sigmoidoscopy -- Combination of FOBT and Flexible Sigmoidoscopy -- Colonoscopy -- SCREENING PEOPLE AT INCREASED RISK FOR COLORECTAL CARCINOMA -- Genetic Syndromes -- NEW SCREENING TESTS -- CT Colonography

-- Faecal Occult Blood Test -- CONCLUSION -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES -- Histopathology -- Sankha Bhattacharya1,\* , Shilpa Dawre1,\* and Dyanesh Saindane1,\* -- INTRODUCTION -- NORMAL HISTOLOGY OF COLORECTAL AREA -- GENERAL PRESENTATION IN COLORECTAL CANCER -- NEED FOR HISTOPATHOLOGICAL INSPECTION IN COLORECTAL CARCINOMA -- FACTORS INVOLVED IN THE HISTOPATHOLOGICAL ANALYSIS OF COLORECTAL CARCINOMA -- HISTOPATHOLOGIC DIAGNOSIS OF COLORECTAL CANCER -- HISTOLOGIC VARIANTS -- GRADING OF COLORECTAL CARCINOMA USING HISTOPATHOLOGICAL ANALYSIS -- Process of Grading the Cancers -- Issues with PDC System and their Rectification -- CONCLUSION -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES.

Chemotherapy and Colorectal Cancer -- Kapil Gore1,\* , Dnyanesh Saindane1,\* and Sankha Bhattacharya1,\* -- INTRODUCTION -- CHEMOTHERAPY AND COLORECTAL CANCER -- Administration of Chemotherapeutic Agents -- CHEMOTHERAPY IN DIFFERENT STAGES OF COLORECTAL CANCER -- COMPONENTS OF CHEMOTHERAPY -- 5-Fluorouracil (5-FU) -- Irinotecan -- Oxaliplatin -- NOVEL THERAPIES FOR COLORECTAL CARCINOMA -- Agarose Microbeads -- Anti-inflammatory Agents -- Probiotics -- Functional Foods -- TARGETED THERAPIES -- Targeting EGFR -- Cetuximab and Panitumumab -- BRAF Inhibitors -- HER-2 Inhibitors -- Targeting VEGF -- Bevacizumab -- Novel anti-VEGFR Agents -- HGF/C-MET Pathway -- HGF Inhibitors -- MET Antagonists -- TKIs -- IMMUNE CHECKPOINT BLOCKADE -- ADJUVANT AND NEOADJUVANT THERAPY USING TARGETED MEDICINE -- CONCLUSION -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES -- Robotics for Rectal Cancer -- Dnyanesh Saindane1, Ajay Madrewar1 and Sankha Bhattacharya1,\* -- INTRODUCTION -- TOTAL MESORECTAL EXCISION -- Techniques Abdominoperineal Resection -- Coloanal Anastomosis -- LOCAL EXCISION -- Transanal Excision -- Transcoccyegeal Excision -- Transsphincteric Excision -- Transanal Endoscopic Microsurgery -- DISADVANTAGES OF SURGICAL TREATMENT FOR RECTAL CANCER -- Short Term Effects of Surgery -- Long Term Effects -- LAPAROSCOPIC SURGERY -- ADVANTAGES OVER CONVENTIONAL SURGICAL METHODS -- Short Term Advantages Are: -- Long Term Advantages -- Limitations of Laparoscopic Surgery -- ROBOTIC SURGERY FOR COLORECTAL CANCER -- Components of the da Vinci surgical System -- Operation of the System -- OUTCOMES OF DA VINCI SURGICAL SYSTEM -- Short Term Outcomes -- Long Term Outcomes -- CONCLUSION -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES -- lncRNA NLIPMT Inhibitors in Colorectal Cancer Management.

Aseem Setia1, Sankha Bhattacharya2,\* and Amaiyya Agrawal2 -- INTRODUCTION -- LNCRNA IN COLORECTAL CANCER -- HOTAIR -- H19 -- MALAT 1 -- INVOLVEMENT OF LNCRNAs IN CRC PATHOGENESIS -- Wnt/Catenin Pathway -- EGFR/IGF-IR SIGNALING (PI3K AND KRAS PATHWAYS) -- TGF- SIGNALING PATHWAY -- P53. PATHWAY -- EMT PROGRAM -- DETAIL DISCUSSION OF EXPERIMENTAL DATA CONDUCTED FOR COLORECTAL CANCER (CRC) -- lncRNA Overexpression TGF-1 Downregulation by NLIPMT Inhibits Colorectal Cancer Cell Migration and Invasion -- The Activation of KPNA3 by lncRNA DLEU1 Leads to the Advancement of Colorectal Cancer -- CONCLUSION -- ABBREVIATIONS -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES -- Pathways in Colorectal Cancer -- Ajay Madrewar1,\* , Kapil Gore1 and

Sankha Bhattacharya1 -- INTRODUCTION -- CHROMOSOMAL INSTABILITY PATHWAY -- Adenomatous Polyposis Coli gene and wnt Signaling Pathway -- TP-53 Mutation -- 18q Loss of Heterozygosity (LOH) -- MICROSATELLITE INSTABILITY PATHWAY -- EPIGENETIC INSTABILITY AND CPG METHYLATION -- PI3K/AKT PATHWAY, PTEN, AND TGFR2 -- SIGNALLING PATHWAYS IN COLORECTAL CANCER -- EGFR/MAPK Signaling Pathway -- Notch Signaling Pathway -- PI3K Signaling Pathway -- TGF-signalling Pathway -- Wnt Pathway -- CONCLUSION -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES -- Radiotherapy in Colorectal Cancer -- Amit Page1, Dnyanesh Saindane2 and Sankha Bhattacharya2,\* -- INTRODUCTION -- TYPES OF RADIATION THERAPY -- CLINICAL TRIALS OR RESEARCH STUDIES OF RADIATION AND CHEMO-RADIATION THERAPY IN COLORECTAL CANCER -- Neoadjuvant Radiation Therapy -- Probable Side Effects of Radiotherapy -- CONCLUSION -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES -- Surveillance for Colorectal Cancer -- Saurabh Maru1, Kapil Gore1 and Sankha Bhattacharya1,\* .

INTRODUCTION -- COLONOSCOPY -- FLEXIBLE SIGMOIDOSCOPY -- CONCLUSIONS -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES -- Recent Theranostics in Treatment of Colorectal Cancer -- Shilpa Dawre1, Ajay Madrewar1 and Sankha Bhattacharya1,\* -- INTRODUCTION -- NANOPLATFORMS FOR DRUG DELIVERY AND THERANOSTICS -- NANOLIPOSOMAL BASED THERANOSTIC NANOPARTICLES -- Prodrug Approach -- SUPER MAGNETIC IRON-OXIDE NANOPARTICLES (SPIONS) -- CONCLUSION -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES -- Management of Colorectal Cancer -- Sankha Bhattacharya1, Amit Page1, Saurabh Maru1 and Shilpa Dawre1 -- MANAGEMENT OF COLORECTAL CANCER -- HOW CAN YOU PREPARE PATIENTS FOR SURGERY? -- Enhanced Recovery After Surgery (ERAS) -- Stomal Therapy -- Bowel Preparation -- Nutritional Interventions -- LOCAL RECTAL TREATMENT OF RECTAL CANCER (CLINICS IN THE COLON A RECTAL) -- Tumor Evaluation -- Electrocoagulation -- Contract Radiotherapy -- Local Excision -- ENDOSCOPIC TREATMENT -- Snare Polypectomy -- Endoscopic Mucosal Resection (EMR) -- Endoscopic Submucosal Dissection -- WHAT IS THE SURGICAL OPTION FOR COLORECTAL CANCER? -- Open Surgery -- Laparoscopic Surgery -- WHAT ARE POSSIBLE COMPLICATIONS? -- Immediate -- Long Term -- WHAT IS THE ROLE OF ADJUVANT CHEMOTHERAPY IN COLORECTAL CANCER TREATMENT? -- CONCLUSION -- CONSENT FOR PUBLICATION -- CONFLICT OF INTEREST -- ACKNOWLEDGEMENTS -- REFERENCES -- Subject Index -- Back Cover.

## Sommario/riassunto

Colorectal Cancer is a complex disease caused by the interaction of hereditary and environmental factors that can be classified based on their importance. Colorectal Cancer Diagnosis and Therapeutic Updates provides comprehensive information about the diagnosis and treatment of colorectal cancer. Chapters first cover the fundamentals of colorectal cancer diagnosis, progressing further towards explaining therapeutic modalities and recent advances in the understanding of the disease. Key Features - 11 organized, reader-friendly chapters that provide a complete overview of colorectal cancer - Covers the colorectal cancer diagnosis, screening and histopathology - Covers multimodal treatment of colorectal cancer, including chemotherapy, radiotherapy and robotic surgery - Covers the management and surveillance of colorectal cancer - Explains the key biochemical mechanisms involved

in colorectal cancer treatment - Covers recent information about colorectal cancer theranostics and drug delivery - Includes references for further reading in every chapter The book serves as an introductory reference for medical students and residents on the subject of colorectal cancer. It also serves as a quick reference on the disease for the practicing general physician.

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