

1. Record Nr.	UNISA996386815303316
Titolo	By the King. A proclamation touching the surueying of the seacoales of Newcastle, Sunderland, and Blythe [[electronic resource]]
Pubbl/distr/stampa	Imprinted at London, : By Bonham Norton and Iohn Bill, printers to the Kings most excellent Maiestie, M.DC.XXIII. [1624, i.e. 1625]
Descrizione fisica	5 leaves
Altri autori (Persone)	James, King of England, <1566-1625.>
Soggetti	Coal - Law and legislation - England - Northumberland Great Britain History James I, 1603-1625
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	<p>Caption title.</p> <p>Imprint from colophon.</p> <p>Imperfect: faded, with slight loss of print.</p> <p>"Giuen at Our Court at Newmarket, the sixteenth day of February, in the tvo and tvventieth yeere of Our Reigne of England, France and Ireland, and of Scotland the eight and fiftieth."</p> <p>Reproduction of original in: Society of Antiquaries.</p>
Sommario/riassunto	eebo-0018

2. Record Nr.	UNINA9910583463703321
Titolo	Chordomas and chondrosarcomas of the skull base and spine // edited by Griffith R. Harsh, Francisco Vaz-Guimaraes
Pubbl/distr/stampa	London, : Academic Press, 2018
ISBN	9780128043332 0128043334 9780128042571 0128042575
Edizione	[Second edition.]
Descrizione fisica	xix, 463 p. : ill. (chiefly col.) ; ; 29 cm
Altri autori (Persone)	HarshGriffith R., IV Vaz-GuimaraesFrancisco BilskyMark H (MSKCC.) LauferIlya (MSKCC.) LockneyNatalie Ausborn (MSKCC.) SchmittAdam Michael (MSKCC.) YamadaYoshiya (MSKCC.)
Disciplina	616.99491
Soggetti	Skull Base Neoplasms Spine - Cancer
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Front Cover -- CHORDOMAS AND CHONDROSARCOMAS OF THE SKULL BASE AND SPINE -- CHORDOMAS AND CHONDROSARCOMAS OF THE SKULL BASE AND SPINE -- Copyright -- Dedication -- Contents -- List of Contributors -- Foreword -- Preface -- I - EMBRYOLOGY, PATHOLOGY,AND MOLECULAR BIOLOGY -- 1 - Embryology of the Skull Base and Vertebral Column -- INTRODUCTION -- THE SKULL BASE -- Genetic Control of Skull Base Development -- Embryology of the Skull Base -- EMBRYOLOGICAL DEVELOPMENT OF THE NOTOCHORDAND VERTEBRAL COLUMN -- References -- 2 - Pathology of Chordoma and Chondrosarcoma of the Axial Skeleton -- CHORDOMA -- INTRODUCTION -- EPIDEMIOLOGY -- CLASSIFICATION AND PATHOLOGY -- Conventional Chordoma -- Chondroid Chordoma --

Dedifferentiated Chordoma -- CYTOGENETICS -- PROGNOSTICALLY AND THERAPEUTICALLY SIGNIFICANT PATHOLOGICAL FEATURES -- CHONDROSARCOMA -- INTRODUCTION -- EPIDEMIOLOGY -- CLASSIFICATION AND PATHOLOGY -- References -- Further Reading -- 3 - Molecular Drivers in Chordoma -- PATHOGENESIS AND MOLECULAR BIOLOGY OF CHORDOMA -- Histological Grading -- Cytogenetic Abnormalities -- Epigenetic Deregulations -- Receptor Tyrosine Kinase Signaling Pathways -- HYPOXIA AND ANGIOGENESIS IN CHORDOMA -- APOPTOSIS IN CHORDOMA -- CANCER STEM CELLS -- ANIMAL MODELS OF CHORDOMA -- MOLECULAR DRIVERS IN CHORDOMA INVASION AND METASTASIS -- SUMMARY/CONCLUSIONS -- References -- 4 - Molecular Drivers in Chondrosarcoma -- INTRODUCTION -- CLINICOPATHOLOGICAL CLASSIFICATION OF CHONDROSARCOMA -- Conventional Chondrosarcoma -- Rare Chondrosarcoma Subtypes -- MOLECULAR DRIVERS IN CHONDROSARCOMA -- Central, Dedifferentiated, and Periosteal Chondrosarcoma -- IDH1 and IDH2 Mutations -- CELLULAR CONSEQUENCES OF AN IDH1 OR IDH2 MUTATION -- IDH1 AND IDH2 MUTATIONS IN ENCHONDROMA AND CHONDROSARCOMA -- COL2A1 Mutations -- Dysregulation of the Hedgehog Pathway. P53 and pRb Pathway Alterations in the Progression From Low to High-Grade Chondrosarcoma -- Apoptosis and Prosurvival Pathways Implicated in Chondrosarcoma -- Peripheral Chondrosarcoma -- EXT1 and EXT2 Mutations in Osteochondroma and Peripheral Chondrosarcoma -- p53 and pRb Pathway Alterations -- Mesenchymal Chondrosarcoma: HEY1-NCOA2 Fusion -- Clear-Cell Chondrosarcoma -- SUMMARY/CONCLUSION -- References -- II - DEMOGRAPHICS, PRESENTATION, AND DIAGNOSIS -- 5 - Demographics, Presentation, and Diagnosis -- INTRODUCTION -- DEMOGRAPHICS -- Chordomas -- Chondrosarcomas -- PRESENTATION -- Skull Base Tumors -- Spinal Tumors -- Pediatric Cases -- DIAGNOSIS -- Diagnostic Approach to Skull Base Tumors -- Diagnostic Approach to Spinal Tumors -- CONCLUSIONS -- References -- 6 - Differential Diagnosis of Clival and Spinal Tumors -- INTRODUCTION -- CONGENITAL TUMORS -- Ectodermal Tumors -- Benign Notochordal Cell Tumor -- PRIMARY CARTILAGINOUS TUMORS -- Chondroma -- Chondroblastoma -- PRIMARY OSSEOUS TUMORS -- Osteoma and Osteoblastoma -- Osteosarcoma -- Giant Cell Tumor -- Intraosseous Hemangioma -- CENTRAL NERVOUS SYSTEM TUMORS -- Schwannoma -- Pituitary Macroadenoma -- SECONDARY NEOPLASTIC TUMORS -- Metastatic Carcinoma -- Hematological Malignancies -- Plasma Cell Neoplasms -- Langerhans Cell Histiocytosis -- Adult T-cell Leukemia/Lymphoma -- Hodgkin and Non-Hodgkin Lymphomas -- Nasopharyngeal Carcinoma -- NONNEOPLASTIC TUMORS -- Aneurysmal Bone Cyst -- Fibrous Dysplasia -- OTHER TUMORS -- References -- 7 - Imaging Cranial Base Chordoma and Chondrosarcoma -- IMAGING TECHNIQUE -- PART I: CHORDOMA -- PART II: CHONDROSARCOMA -- PART III: POTENTIALLY CONFOUNDING LESIONS -- References -- Further Reading -- 8 - Imaging Chordoma and Chondrosarcoma of the Vertebrae and Sacrum -- PART I: CHORDOMA -- PART II: CHONDROSARCOMA. PART III: POTENTIALLY CONFOUNDING LESIONS -- References -- Additional Reading -- III - SURGERY OF SKULL BASE TUMORS -- 9 - Surgical Anatomy of the Skull Base -- INTRODUCTION -- GENERAL SKULL BASE ANATOMY -- Anterior Skull Base (Fig. 9.1) -- Middle Skull Base (Fig. 9.2) -- Posterior Skull Base (Fig. 9.3) -- ESSENTIAL ENDOSCOPIC ENDONASAL ANATOMY: THE SPHENOID BONE, SPHENOID SINUS, AND PITUITARY GLAND (FIG. 9.4) -- Sphenoid Bone -- The

Sphenoid Sinus -- The Pituitary Gland and Suprasellar Space -- ANATOMY OF THE CLIVUS AND ENVIRONS -- General -- Surgical Subdivision of the Clivus (Fig. 9.5) -- Upper Clivus (Fig. 9.6) -- Middle Clivus (Fig. 9.7) -- Lower Clivus (Fig. 9.8) -- References -- 10 - Skull Base Tumors: Surgical Considerations -- INTRODUCTION -- TREATMENT STRATEGIES -- SKULL BASE SURGICAL PRINCIPLES -- PREOPERATIVE ASSESSMENT -- CHOICE OF APPROACH: ANATOMIC CONSIDERATIONS -- SURGICAL CORRIDORS TO ANATOMICALLY DISTINCT MODULES OF THE SKULL BASE -- ANTERIOR APPROACHES TO CLIVAL TUMORS -- Subfrontal Approaches -- Transfacial Approaches -- Transfacial-Transnasal Approaches -- Transfacial-Transoral Approaches -- Endoscopic Endonasal Approaches -- LATERAL APPROACHES TO CLIVAL AND PETROUS TUMORS -- Anterolateral Corridor -- Lateral Corridor -- Lateral-Inferior Corridor -- Posterolateral Corridor -- Inferior-Posterolateral Corridor -- CONCLUSIONS -- References -- 11 - Midline Subfrontal Approaches: The Transbasal Approach and Extended Modifications to Access the Clivus -- INTRODUCTION -- SURGICAL CONSIDERATIONS: SELECTION OF APPROACH -- PREOPERATIVE CONSIDERATIONS -- SURGICAL POSITIONING -- SKIN INCISION -- STANDARD BIFRONTAL TRANSBASAL APPROACH -- EXTENDED TRANSBASAL APPROACHES -- Level 1 Transbasal Approach -- Level 2 Transbasal Approach -- Level 3 Transbasal Approach -- MODIFIED ONE-PIECE EXTENDED TRANSBASAL APPROACH -- SUBCRANIAL APPROACH. COMBINED TRANSBASAL AND ENDOSCOPIC ENDONASAL APPROACH -- RECONSTRUCTION -- POSTOPERATIVE MANAGEMENT -- CONCLUSION -- References -- 12 - The Endoscopic Endonasal Approach to Chordomas and Chondrosarcomas -- INTRODUCTION -- ANATOMY- ENDONASAL PERSPECTIVE -- INDICATIONS AND PREOPERATIVE PLANNING -- APPROACH -- SINUS/NASAL PHASE -- TRANSMAXILLARY APPROACHES -- UPPER CLIVUS -- MID-CLIVUS -- LOWER CLIVUS/CRANIOCERVICAL JUNCTION -- PETROUS APEX/PETROCLIVAL JUNCTION/CAVERNOUSSINUS/OCCIPITAL CONDYLE (CORONAL PLANE) -- LIMITATIONS -- RECONSTRUCTION -- POSTOPERATIVE CARE -- RESULTS -- CONCLUSION -- References -- 13 - Transoral Approaches to Midline Skull Base Tumors -- SUMMARY -- References -- 14 - Chordomas and Chondrosarcomas of the Skull Base: Anterolateral Approaches -- INTRODUCTION -- INDICATIONS AND PREOPERATIVE PLANNING -- Endoscopic Versus Open Approaches -- Radiographic Evaluation -- Surgical Goals -- SURGICAL TECHNIQUE AND COMPLICATION AVOIDANCE -- Parasellar Region Anatomy -- Frontotemporal-Orbitozygomatic Approach -- Bony Cuts -- Cavernous Sinus Access -- Anterior Petrosectomy -- Principles of Tumor Resection -- POSTOPERATIVE CARE -- RESULTS -- Anterolateral Approach-Related Complications -- CONCLUSIONS -- References -- Further Reading -- 15 - Lateral Approaches -- MIDDLE CRANIAL FOSSA APPROACH -- EXTENDED MIDDLE CRANIAL FOSSA APPROACH -- PREOPERATIVE CONSIDERATIONS -- PATIENT POSITION AND MONITORING -- EXTRADURAL EXPOSURE -- INTRADURAL PETROUS APICECTOMY -- EXTRADURAL PETROUS APICECTOMY -- TUMOR REMOVAL -- RECONSTRUCTION -- POTENTIAL COMPLICATIONS -- COMBINATION WITH OTHER APPROACHES -- BENEFITS OF THE INTRADURAL OPTION -- CASE GROUP (INTRADURAL OPTION) -- BENEFITS OF THE EXTRADURAL OPTION -- CASE EXAMPLE (EXTRADURAL OPTION) -- References -- 16 - Subtemporal-Preauricular Approach to the Infratemporal Fossa -- BACKGROUND. APPLICATION OF THE APPROACH -- Indications -- Limitations -- Advantages -- Disadvantages -- PREOPERATIVE EVALUATION AND

PLANNING -- OPERATIVE APPROACH -- Pitfalls -- CLOSURE AND RECONSTRUCTION -- CASE 1 -- CASE 2 -- CASE 3 -- References -- 17 - Chordomas and Chondrosarcomas of the Skull Base: Transpetrosal Approaches -- INDICATIONS AND PREOPERATIVE PLANNING -- SURGICAL TECHNIQUES COMMON TO ALL TRANSPETROSAL APPROACHES -- Transpetrosal (Retrolabyrinthine, Translabyrinthine, Transcochlear) -- Retrolabyrinthine -- Translabyrinthine -- Transcochlear -- Transjugular -- Combined (Middle Fossa and Transpetrosal, Transpetrosal and Far Lateral, Subtemporal Transpetrosal Apex) -- Middle Fossa and Transpetrosal -- Transpetrosal and Far Lateral Approach to Foramen Magnum -- Subtemporal Transpetrosal Apex -- POSTOPERATIVE CARE -- RESULTS -- ILLUSTRATIVE CASES -- CONCLUSIONS -- References -- 18 - Chordomas and Chondrosarcomas of the Skull Base: Retrosigmoid Approaches -- INTRODUCTION -- INDICATIONS AND PREOPERATIVE PLANNING -- SURGICAL TECHNIQUES AND COMPLICATION AVOIDANCE -- POSTOPERATIVE CARE -- RESULTS -- CONCLUSIONS -- References -- 19 - The Extreme Lateral Approach for Chordomas and Chondrosarcomas of the Craniovertebral Junction -- INTRODUCTION -- PATHOPHYSIOLOGY -- SURGICAL ANATOMY -- INDICATIONS -- PREOPERATIVE EVALUATION -- OPERATIVE PROCEDURE -- Intraoperative Monitoring -- Positioning -- Skin Incision and Soft Tissue Dissection -- Exposure and Isolation of the Vertebral Artery -- Bone Removal -- Tumor Resection -- Closure -- Stability of the Craniovertebral Junction -- DISCUSSION -- Case Example 1 -- Case Example 2 -- CONCLUSION -- References -- 20 - Staged Approaches for Large Skull Base Chordomas and Chondrosarcomas -- INTRODUCTION -- PREOPERATIVE PLANNING -- Surgical Strategies -- Anterior Approaches for Midline Tumors -- Endoscopic-Assisted Techniques. Transsphenoidal and Extended Transsphenoidal Approach.

Sommario/riassunto

Chordomas and Chondrosarcomas of the Skull Base and Spine, Second Edition, is a major reference and guide for neurosurgeons, medical oncologists, neuroscientists, orthopedic surgeons, head and neck surgeons and radiation oncologists that treat patients and research chordomas and chondrosarcomas of the axial skeleton. This book is the unique result of the collaboration of multidisciplinary specialists from a wide variety of fields (neurological sciences, medical oncology, molecular biology, orthopedics and radiation oncology), offering the most relevant information about chordomas and chondrosarcomas of the axial skeleton from each of these fields condensed into one single volume. It contains new medical knowledge and scientific advances regarding the treatment of these types of tumors. Additionally, the book includes chapters written by the Chordoma Foundation and Sarcoma Foundation of America, providing the most valuable information and support for patients and their relatives. - Presents an up-to-date, comprehensive resource that details chordomas and chondrosarcomas from a multidisciplinary approach- Edited by the leading researchers in brain and skull base tumors- Includes chapters written by the Chordoma Foundation and Sarcoma Foundation of America
