Record Nr. UNINA9910741321103321 Advances in Fine Needle Aspiration Cytopathology / / Hilal Arnouk, **Titolo** editor Pubbl/distr/stampa London:,:IntechOpen,,2023 **ISBN** 1-80356-096-7 Descrizione fisica 1 online resource (120 pages) 616.07 Disciplina Soggetti Pathology Needle biopsy Lingua di pubblicazione Inglese **Formato** Materiale a stampa Monografia Livello bibliografico Nota di contenuto 1. Introductory Chapter: Fine-Needle Aspiration Cytopathology as a Valuable Tool in the Pathologist's Toolbox -- 2. Advances in Concepts. Ideas, and Methods Relevant to Fine Needle Aspiration Biopsy of Thyroid and Cervical Lymph Node -- 3. Recent Advances and Researches in the Field of Fine Needle Aspiration Cytopathology -- 4. Lymph Node Cytology: Morphology and Beyond -- 5. Histopathologic Diagnosis of Neuroendocrine Neoplasms of Head and Neck, Lung and Gastrointestinal Tract. Sommario/riassunto This book is a collaboration between world-class bench scientists and clinicians in the fields of oncology, surgery, and pathology in which they come together to highlight the diagnostic utility and applications of fine needle aspiration. It discusses the use of this procedure to diagnose various lesions in different organ systems, such as salivary glands, thyroid glands, breast, lungs, liver, and so on. It also examines recent advances in image-guided acquisition, cytological preparations, and ancillary molecular tests as well as the inherent limitations and future directions for the fine needle aspiration technique.