Endobronchial Ultrasound-Guided Transbronchial Needle Aspiration (EBUS-TBNA)
A Practical Approach

Editors
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Walid E. Khalbuss
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This high-yield reference book focuses on the clinical, technical, and pathological aspects of endobronchial ultrasound-guided transbronchial needle aspiration (EBUS-TBNA). Its reviews cover all aspects of EBUS-TBNA, including the clinical perspective, technical aspects of the procedure, and cytomorphology of common and uncommon entities, as well as highlights of diagnostic challenges. Each chapter features a multitude of full-color high-resolution images and includes key references to the current literature in the field. Additionally, reference tables and informative figures highlight the salient points. The book is unique in that it is written by experienced thoracic surgeons, pulmonary medicine physicians, and cytopathologists who use EBUS-TBNA in a large medical center.

This publication is of interest to individuals learning and practicing cytology and pathology, in addition to clinicians practicing pulmonary/thoracic medicine, and cytopathologists who make EBUS-TBNA in a large medical center.

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A new comprehensive edition of a standard work, detailing and illustrating the organization, structure, function and connectivity of all individual brainstem nuclei

Olszewski and Baxter’s Cytoarchitecture of the Human Brainstem
3rd, revised and extended edition

Editors
Jean A. Büttner-Ennever
Anja K.E. Horn

The new revised and extended edition of this standard work retains all the original and unique low- and high-power photographs which document the organization of the human brainstem as well as the individual character of the neurons of each nucleus. Many structural differences are described in neuronal groups, indicating as yet unrecognized functional differences. Furthermore unique details of the neuronal organization and cytoarchitecture are featured, providing clues to the functional properties of the cell groups and stimulating research projects.

Nomenclature and nuclear borders have been updated, in addition the text now contains new sections presenting an up-to-date summary of the functional neuroanatomy of each nucleus.

For neuroscientists and neurologists this atlas provides an invaluable and complete source of reference for both their scientific research and everyday clinical practice. Neuropathologists, neuroradiologists, neuropsychologists, neurosurgeons, physiologists and physicians will find the combination of low-power brainstem imaging with cytological, physiological and neuroanatomical data highly relevant. In addition the atlas offers researchers in other disciplines the opportunity to discover new correlations between structure and function, outlining new functional regions in the brainstem.

Main Contents

- Introduction
- Materials and Methods
- Alphabetical List of Nuclei, Abbreviations and Original Names

Plates of Serial Sections through the Human Brainstem

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