Torres-Corzo J, Rangel-Castilla L, Nakaji P (eds) **Neuroendoscopic surgery**

Thieme, New York Stuttgart, 2016. Hardback, 352 pp, 283 illustrations (ISBN 9781626231610) €164.99/\$179.99

Paolo Cappabianca¹

Received: 28 April 2016 / Accepted: 4 May 2016 / Published online: 9 June 2016
© Springer-Verlag Wien 2016

Neuroendoscopy of the cerebral ventricles has gained popularity and has become the treatment of choice for many different paediatric and adult pathological conditions.

This book summarises the history of neuroendoscopic surgery, from the past to the future, underling the most salient aspects of this surgical art: anatomy, clinical indications, neuroendoscopic or microsurgical procedures and complications. The intraoperative images and videos, as well as the accurate explanations of them, make this book a practical guide for brain surgeons in regards to the choice of the tailored surgical approach. We have gone through every word of the book: each chapter is crisp, clear, practical, eminently readable and educative; each line exemplifies the authors' clinical experience.

It covers virtually all aspects of ventricular endoscopic neurosurgery, offering an exhaustive dimension of the underlying pathologies and, furthermore, it describes the use of the endoscope in vascular surgery and microvascular decompression. The integration of three-dimensional visu-

alisation by the microscope and the wider and closer view of the target offered by the endoscope represents two complimentary and valid tools in the hands of the neurosurgeon. In this context, the discussion about the endoscope-assisted microneurosurgery appears very interesting and stimulating. The textbook really seems to give a glimpse of the future describing different techniques such as three-dimensional endoscopy, hyperspectral imaging, confocal endomicroscopy and exosomes.

Textbooks rarely capture the excitement and moments of an evolving field as the present publication is able to accomplish. The peculiarity of such work is the capability of transferring to the reader a concrete experience.

We wish to congratulate Drs. Torres-Corzo, Rangel-Castilla and Nakaji for their excellent work, which is expected to become a reference in this field. We highly recommend *Neuroendoscopic surgery* and we have no doubts that it will prove to be useful among its readership of neurosurgical expertise and also among the whole scientific community.

✉ Paolo Cappabianca
paolo.cappabianca@unina.it

¹ Division of Neurosurgery, Federico II University of Naples,
Via S. Pansini 5, Naples, Italy