Taking a focus less on saving lives and more on improving function and reducing or eliminating seizures, pain, abnormal movements, or psychiatric illness, functional neurosurgery covers conditions including epilepsy, movement disorders, pain, and psychosurgery. The functional volume in the Thieme and AANS five-volume co-published Neurosurgical Operative Atlas series, now in a new edition, has been rebuilt from the ground up. With new editors, almost all new contributors, and new chapters, this edition has been refocused to meet the renewed interest in functional neurosurgery and to address issues that have recently come to prominence such as neurosurgery for obsessive-compulsive disorder and for depression.

In its new edition, this book is almost entirely new: new editors, over 80% new contributors, and new chapters give the book a focused and contemporary perspective.

To meet the rising interest in functional neurosurgery, this book addresses current issues and developments with contributions from the neurosurgeons behind the subspecialty’s return to the conversation.

This official AANS and Thieme co-publication includes CME credit available from the AANS.