Appendix 3

**Handbook series books**

The Federation has commissioned two major Handbook series of books plus one 6-volume update that appeared between those two.

The first Handbook series dealt with techniques for recording physiological data in the various forms of EEG, EMG, and other common and special technologies. In addition, it covers clinical applications of those techniques. It was commissioned at the 1969 International Congress. Volumes appeared individually from 1972 to 1979. Former Federation President Antoine Rémond served as series Editor-in-Chief. The collection of volumes was arranged from the beginning to cover the technologies in use at the time, 1969, when the work was commissioned.

The Revised series followed the original Handbook series, mainly by describing techniques that were new since the time of the original series. Initially Antoine Rémond served in an encore reprisal of his previous role as Editor-in-Chief. Eventually the individual volume editors themselves took on an independent role in producing their volume. These volumes appeared between 1986 and 1999.

The new Handbook series was commissioned in 1997. Under the capable leadership of Jasper Daube and François Mauguière, this series took a different approach. Instead of technology-based topics, it organized the books into disease-based topics. Each covered the various clinical disorders and situations, and described the current, new and advanced clinical neurophysiology techniques that applied in those clinical disorders and circumstances. Some volumes in this series still were in press or in preparation at the time that this book went to press. Eventually the list of volumes will be longer than described here. These volumes began appearing in 2003 and continue to be in press at the time of this writing.

The names of the series and their volumes are presented below in chronological order:

- **Handbook of Electroencephalography and Clinical Neurophysiology**
  - **Volume 1. Appraisal and Perspective of the Functional Exploration of the Nervous System**
    - Editor: W.A. Cobb
      - (A) Evolution of Clinical Neurophysiology since Hans Berger
        - Editor: W.A. Cobb
      - (B) Frontiers of Neurophysiology
        - Editor: W.A. Cobb
      - (C) Values of Clinical Neurophysiology
        - Editor: W.A. Cobb

- **Handbook of Electroencephalography and Clinical Neurophysiology, Revised Series**

- **Handbook of Clinical Neurophysiology**

- **Handbook of Clinical Neurophysiology**
Volume 2. Electrical Activity from the Neuron to the EEG and EMG
   Editor: O. Creutzfeldt
   (A) Morphological Basis of EEG Mechanisms
   Editor: O. Creutzfeldt
   (B) Basic Neurophysiology of Neuronal and Glial Potentials
   Editor: C.F. Stevens
   (C) The Neuronal Generation of the EEG
   Editor: O. Creutzfeldt
   (D) Basic Mechanisms of the EMG
   Editor: A. Struppler

Volume 3. Techniques and Methods of Data Acquisition of EEG and EMG
   Editor: M.R. De Lucchi
   (A) Acquisition of Bioelectrical Data: Collection and Amplification
   Editor: R.J. Broughton
   (B) Graphic and Magnetic-Tape Recording of Bioelectrical Phenomena
   Editors: J.D. Frost Jr. and J.S. Barlow
   (C) Traditional Methods of Examination in Clinical EEG
   Editor: B.B. MacGillivray
   (D) Activation and Provocation Methods in Clinical Neurophysiology.
   Editor: R. Naquet

Volume 4. Evaluation of Bioelectrical Data from Brain, Nerve and Muscle, I
   Editor: M.A.B. Brazier
   (A) Sampling, Conversion and Measurement of Bioelectrical Phenomena
   Editor: F.H. Lopes da Silva
   (B) Digital Processing of Bioelectrical Phenomena
   Editor: D.O. Walter

Volume 5. Evaluation of Bioelectrical Data from Brain, Nerve and Muscle, II
   Editors: M.A.B. Brazier and D.O. Walter
   (A) Frequency and Correlation Analysis
   Editor: M. Matoušek
   (B) EEG Topography
   Editor: H. Petsche

Volume 6. The Normal EEG Throughout Life
   Editor: G.C. Lairy
   (A) The EEG of the Waking Adult
   Editors: G.E. Chatrian and G.C. Lairy
   (B) The Evolution of EEG from Birth to Adulthood
   Editor: G.C. Lairy

Volume 7. Physiological Correlates of EEG
   Editors: E.K. Killam and K. Killam
   (A) EEG and Sleep
   Editor: P. Passouant
(B) Influence on the EEG of Certain Physiological States and Other Parameters
Editor: R. Cooper
(C) Effect of Drugs on the EEG
Editor: V.G. Longo

**Volume 8. Electrical Reactions of the Brain and Complementary Methods of Evaluation**
Editor: P. Buser
(A) Visual, Auditory and Somesthetic Evoked Potentials and CNV
Editors: W. Storm van Leeuwen, F.H. Lopes da Silva and A. Kamp
(B) Complementary Electrophysiological Techniques and Methods for Evaluation of the CNS
Editor: J.S. Barlow

**Volume 9. Somatic Sensation**
Editor: W.A. Cobb

**Volume 10. Direct, Cortical and Depth Evaluation of the Brain**
Editor: C. Ajmone Marsan
(A) Slow Potential Shifts Recorded Directly from the Cortex
Editor: H. Caspers
(B) Stereoencephalography
Editor: J. Bancaud
(C) Electrocortigraphy
Editor: C. Ajmone Marsan

**Volume 11. Clinical EEG, I**
Editor: W.A. Cobb
(A) Semiology in Clinical EEG
Editors: M. Dondey and J. Gaches
(B) EEG Interpretation in Clinical Medicine
Editor: W.A. Cobb

**Volume 12. Clinical EEG, II**
Editors: R. Harner and R. Naquet
(A) Altered States of Consciousness, Coma, Cerebral Death
Editors: R. Harner and R. Naquet

**Volume 13. Clinical EEG, III**
Editor: H. Gastaut
(A) Epilepsies
Editors: H. Gastaut and C.A. Tassinari
(B) Mental Diseases
Editor: M. Dongier

**Volume 14. Clinical EEG, IV**
Editor: O. Magnus
(A) Cardiac and Vascular Diseases
Editor: J.H.A. Van der Drift
(B) Traumatic Disorders
Editor: J. Courjon

(C) Brain Tumours and Space Occupying Processes
Editor: R. Hess

Volume 15. Clinical EEG, V
Editor: D.D. Daly

(A) Infections, Inflammatory and Allergic Reactions and Degenerative Diseases
Editor: F.J. Radermecker

(B) Hereditary, Congenital and Perinatal Diseases
Editors: C. Dreyfus-Brisac and R.J. Ellingson

(C) Metabolic, Endocrine and Toxic Diseases
Editor: G.H. Glaser

Volume 16. EMG
Editor: F. Buchthal

(A) Nervous and Muscular Evoked Potentials
Editor: H.E. Kaeser

(B) Neuromuscular Diseases
Editor: J.A. Simpson

Handbook of Electroencephalography and Clinical Neurophysiology: Revised Series

Editor-in-Chief: Antoine Rémond

Volume 1. Methods of Analysis of Brain Electrical and Magnetic Signals
Editors: A.S. Gevins and A. Rémond

Volume 2. Clinical Applications of Computer Analysis of EEG and Other Neurophysiological Signals
Editors: F.H. Lopes da Silva, W. Storm van Leeuwen and A. Rémond

Volume 3. Human Event-Related Potentials
Editor: T.W. Picton

Volume 4. Clinical Neurophysiology of Epilepsy
Editors: J.A. Wada and R.J. Ellingson

Volume 5. Electromyography
Editor: H.P. Ludin

Volume 6. Event-Related Desynchronization
Editors: G. Pfurtscheller and F.H. Lopes da Silva

Handbook of Clinical Neurophysiology

Editors-in-Chief: Jasper R. Daube and François Mauguère

Volume 1. Movement Disorders
Editor: M. Hallett
Volume 2. Clinical Neurophysiology of Disorders of Muscle and Neuromuscular Junction Including Fatigue
   Editor: E. Stålberg

Volume 3. Presurgical Assessment of the Epilepsies with Clinical Neurophysiology and Functional Imaging
   Editors: F.H. Rosenow and H.O. Lüders

   Editor: A. Eisen

Volume 5. Disorders of Visual Processing
   Editor: G. Celesia

Volume 6. Clinical Neurophysiology of Sleep Disorders
   Editor: Ch. Guilleminault

Volume 7. Peripheral Nerve Diseases
   Editor: J. Kimura

Volume 8. Intraoperative Monitoring of Neural Function
   Editor: M.R. Nuwer

Volume 9. Vertigo and Imbalance: Clinical Neurophysiology of the Vestibular System
   Editors: S.D.Z. Eggers and D.S. Zee