specialised interest in the field of spinal cord evoked potentials (SCEPs). It reflects the growing body of knowledge on the electrophysiology of the spinal cord and the atlas itself presents a review of the nature, clinical features and intraoperative applications of SCEPs with a series of clear illustrations and examples of raw data, accompanied by a significant amount of explanatory text invoking almost 600 references. The reader is taken through the spinal cord physiology of evoked potentials (in contrast to the well established interest in associated cortical events). In addition to academic applications, the growth of intraoperative spinal monitoring means that this will become an important reference source for clinical neurophysiologists who are relatively new to this field, or those who wish to optimise current techniques.

SIMON BONIFACE

Alternating Hemiplegia of Childhood.

Edited by FREDERICK ANDERMANN, JEAN AICARDI and FEDERICO VIGEVANO. International Review of Child Neurology Series. Published by Raven Press.

This is an unusual book in which 50 authors contribute detailed accounts of a rare and tragic condition described in 75 individuals. Every aspect is fully covered including state of the art investigations and genetics but these have failed to reveal very much and the book remains essentially clinical. In the opening chapter Dr Steele (of Steele-Richardson fame) who first described alternating hemiplegia of childhood (AHC) exhorts that: "In this statistical era, it is imperative that individual observations and anecdotal accounts continue to be valued and encouraged". Such careful attention to detail has led the prodigious Professor Aicardi and others to tighten up the definition of AHC and reveal the existence of a most interesting phenomenon.

Affected children nearly always develop symptoms before the age of 18 months, and often in the neonatal period. Hemiplegia is not an early feature. Instead there are paroxysmal attacks apparently associated with distress, of abnormal limb or eye movements, dystonia and autonomic irregularities. Developmental delay and static deficits such as ataxia and choreoathetosis develop later and there may be seizures. Attacks of flaccid hemiplegia which may occur on either side or bilaterally and are always abolished by sleep may not appear for a number of years. Flunarazine may attenuate the hemiplegias.

Little is known about the pathophysiology and the jury is still out on whether AHC is merely a severe form of hemiplegic migraine. Aicardi thinks not. The clinical features would suggest that the problem lies in the brain stem and may be bound up with sleep and other autonomic mechanisms. There are no pyramidal signs, but focal seizures might suggest that all is not well in the cortex. It has been suggested that mitochondrial function may be awry.

This scholarly book has not solved the mystery of AHC but its rigorous clinical definition provides science with its best chance in the future. It is well written and shows that the art of the clinical description

remains useful and, as Steele advises, we should not abandon it.

REBECCA AYLWARD

Blue Books of Practical Neurology Movement Disorders 1 and 2 Reissue.

Edited by C D MARSDEN and S FAHN. (Pp 379 and Pp 468). Published by Butterworth-Heinemann Ltd, Oxford, 1995. ISBN 0-7506-2232-6.

There are few neurological books that are as influential as the Movement Disorder series from Butterworth-Heinemann. These books are not only beautifully written and crafted into authoritative texts but have over the years become the gold standard against which other books on movement disorders are judged. It is therefore welcome to find that Butterworth-Heinemann have now reissued in a single volume Movement Disorders 1 and 2 (MD1 and MD2) with no additions, deletions or amendments. These two books were originally published in 1982 and 1987 but have been out of print for some time, which has been especially frustrating to those with an interest in movement disorders and possessing Movement Disorders 3 (MD3) published in 1994.

The decision to reissue MD1 and 2 is to be applauded not only because of the wealth of data it presents but also because it reminds neurologists how the field has evolved over the past 10 to 15 years. Thus although chapters in MD1 are now outdated, they nevertheless serve to illustrate the all too easily forgotten advances that have been made in this ever expanding field.

The new single volume book opens with an excellent preface from the editors, explaining the rationale for reissue of these books in an unmodified format (which even includes the odd typographical error!). The editors then go on in their preface to frame MD1 and 2 in a 1995 context, with the newer discoveries that the 1990s have brought. For example the discovery of multiple dopamine receptors and the revolutionary impact of molecular genetics. Although this helps in an understanding of the historical importance of the work presented in these books, it also highlights the redundancy of some chapters in this reissue such as the chapters on dopamine agonists in MD1 and molecular genetics in MD2.

Although critics may seize upon this point to claim that the book is redundant by virtue of its age, this is not the case. One of the strengths of these books is their attention to clinical detail and so many of the chapters, especially those in MD2, remain seminal in their presentation (for example, the chapters on PSP, Wilson's disease, and dystonia). Furthermore the fact that the books appeared at different times in the 1980s highlights the advances that have taken place in the field of movement disorders, perhaps the best example being the use of botulinum toxin in focal dystonias and hemifacial spasm. MD1 discusses the various surgical approaches to dystonia in its penultimate chapter, which in MD2 is replaced by pharmacological approaches to the dystonic patient whilst in MD3 there is a whole chapter on the use of botulinum toxin. Of course it may be that in years to come the surgical approach to dystonia will re-surface in an

analogous fashion to the surgical treatment of Parkinson's disease. Indeed changing fashions and trends in movement disorders are apparent in this reissue, with tardive dyskinesia being apparently of more interest in the 1980s. However, although some of these changes are related to the techniques of the day, in some cases it may reflect an embarrassing lack of progress in the understanding of certain disease states. One such example would seem to be Gilles de la Tourette's syndrome which is discussed fully in MD2, and about which little more is known eight years further on.

The question as to whom the reissued book will appeal is difficult, as older neurologists will have copies and those possessing MD3 may find inadequate reasons for purchasing MD1 and 2, especially as good review articles exist for most of the topics covered in this reissue. Indeed, although of historical interest, MD1 is largely out of date, especially when one takes into account the topics covered in MD3—for example, the cause, pathology, and nosology of parkinsonian syndromes. However, MD2 is less easy to dismiss on these grounds, and still represents an invaluable asset to the interested neurologist.

Yet despite these comments, I would not like to be without all three books, as they encapsulate in well written chapters the fascination and challenge of all aspects of movement disorders. Therefore no library should be without copies of all three books and all neurologists would benefit from reading them, not least as an illustration in the art of explaining on scientific and medical grounds complex neurological issues.

RÖGER BARKER

Handbook of Dystonia. Edited by JOSEPH KING CHING TSUI and DONALD B CALNE. (Pp 504 \$165.00). Published by Marcel Dekker, New York 1995. ISBN 0-8247-9515-6.

Dystonia is common and often treatable, two key elements that have really only emerged in the past decade. Hitherto, only three books specifically on dystonia have been published, all in the Advances in Neurology series, two of which (volumes 14 and 50) contained contributions from the first and second International Conferences on Dystonia in 1974 and 1986 (the third Conference will take place next year). The publication of this *Handbook of Dystonia* is therefore timely and welcome.

Almost all of the 39 contributors are from North America. The first six chapters deal with animal models, genetics, physiology, pathology and epidemiology of dystonia, and the next 10 on specific sites or causes of dystonia, the last of these contributions, by Barclay and Lang, giving an excellent overview of the complex subject of secondary dystonias. The last section deals first with medical and then surgical treatment, Bertrand and Lunz going into useful detail about their posterior primary ramectomy operation for torticollis, before going on to deal with botulinum toxin in a further five chapters. Here we learn about its preparation (in minute detail probably of more interest to Saddam Hussein than to physicians), its properties and pharmacology, followed by good practical chapters