



NEUROCUTANEOUS DISORDERS - HEMANGIOMAS

A Clinical and Diagnostic Approach

Edited by

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KEY SELLING POINTS

- ◆ Outstanding reference work
- ◆ Multidisciplinary
- ◆ Comprehensive treatment of the subject

BOOK INFORMATION

Price: £ 75.00

ISBN: 978 1905740 642

Pub Date: July 2007

Format: Hardback Extent: 300 pages

Neurocutaneous syndromes and hemangiomas encompass a substantial number of congenital or hereditary disorders, and present themselves through variable clinical features. Though often complex and multi-systemic, these disorders can mostly be diagnosed by simple visual inspections and strong clinical expertise.

The purpose of this book was to compile in a single volume a comprehensive review of the historical perspective, the clinical features, the current knowledge concerning the pathogenesis of each disease, and the diagnostic and therapeutic strategies associated with these challenging disorders. In particular, there is a strong emphasis throughout on the biochemical, molecular, and genetic basis of these syndromes.

The international editorial team have drawn upon contributions from colleagues, and from fully referenced information from thousands of articles and abstracts from over 600 publications, thus providing the reader with an outstanding resource for the diagnosis and treatment of neurocutaneous disorders. This book will prove to be an invaluable reference work for all practising and trainee neurologists, paediatricians, dermatologists, pathologists and haematologists.

Contents:

1. Genetics of Neurocutaneous Syndromes 2. Neurocutaneous Disorders (phacomatoses) – Neurobromatosis (Von Recklinghausen disease), Tuberosus Sclerosis (Bourneville Disease), Encephalofacial Angiomatosis (Sturge-Weber syndrome), Ataxia-Telangiectasia (Louis-Bar syndrome), Angiomatosis of the Retina and the Cerebellum (Von Hippel-Lindau Disease), Linear Naevus Sebaceous, Naevoid Basal Cell Carcinoma (Gorlin-Goltz syndrome), Klippel-Trenaunay Syndrome (Klippel-Trenaunay-Weber syndrome), Incontinentia Pigmenti (Bloch-Sulzberger syndrome) Hypomelanosis of Ito (Incontinentia Pigmenti Achromians), Neurocutaneous Melanosis, Proteus Syndrome, Sjögren-Larsson Syndrome, Ichthyoses, CHILD syndrome, PHACE Syndrome, Refsum Disease (Heredopathis Atactica Polyneuritiformis), Menkes Disease (Kinky Hair Disease, Trichiodystrophy) 3. Rare Syndrome 4. Other Rare Syndrome 5. Chediak-Higashi Syndrome 6. Cockayne syndrome, Ehlers-Danlos Syndrome 7. Neuropathology of Neurocutaneous Disorders 8. Neuro-Imaging in Neurocutaneous Disorders 9. Vascular Tumors (Hemangiomas), Vascular Malformations resembling Hemangiomas 10. Cryotherapy for LCHs which require treatment Sonography as tool of Diagnosis 11. Therapy of mainly superficial localized classic hemangioma (LCHs) and Naevi flammei with pulsed dye laser 12. Nonablative laser therapy of Hemangioma with neodymium: yttrium-aluminium-garnetlaser in children 13. Surgical therapy of Vascular Tumours 14. Drug therapy for Hemangioma and Vascular Tumors 15. Appendix 1, Vascular tumours new classification 16. Appendix II, McCune-Albright Disease