



Bacterial Vaccines

*Structural, electrical or biochemical abnormalities in the brain, spinal cord and nerves can result in a number of clinical conditions that may be termed as neurological disorders. They are characterized by paralysis, poor coordination, muscle weakness, confusion, altered levels of consciousness, etc. Neurological problems may occur due to a range of different factors, such as congenital abnormalities and disorders, brain, spine or nerve injury, etc. Metal poisoning, malnutrition and gluten sensitivity also induce neurological problems. Further, conditions that interact with the nervous system like autoimmune disorders, cerebrovascular disorders or lysosomal storage diseases can also contribute to neurological deterioration. The management of neurological disorders requires a comprehensive approach. This may include medication, pain management, physiotherapy, preventative measures, lifestyle changes and surgery. This book is a compilation of chapters that discuss the most vital concepts and emerging trends in the field of neurology. The objective of this book is to give a general view of the different neurological disorders along with their causes and treatment. With state-of-the-art inputs by acclaimed experts of this field, it targets students and professionals.*

*This book presents an authoritative exposition of the clinical presentation, diagnosis and treatment of neurological disorders. Covering both infectious and non-infectious disorders, the book specially emphasizes the regional variations in the epidemiology, manifestation and management of these disorders in tropical and resource-limited countries.*

*This volume opens by providing a comprehensive overview of the use and regulation of metals in our society, metal properties, and available testing methodologies. Common and uncommon metal allergens and sources of exposure are then reviewed in depth, detailing allergic responses and paying special consideration to select patient populations. In the general population, the prevalence of metal allergy is high. Environmental sources of metal exposure include jewelry, clothing, electronic devices, coins, leather, diet, and occupational exposure. Metal allergy may result in allergic contact dermatitis and systemic contact dermatitis, as well as several less common manifestations. Further, metal allergy has been associated with device failure and/or dermatitis following implantation of medical devices and dental implants. As metals are ubiquitous, this book will be indispensable for a wide range of clinicians and investigators. This handy reference will meet the needs of all health professionals and investigators who are interested in metal allergy and its diagnosis and management.*

*Bacterial Vaccines provides information dealing with vaccination of man against bacterial diseases. This book emphasizes the description, composition, production, and control of the vaccines, as well as vaccine benefits and drawbacks. Organized into 14 chapters, this book contains a description of the etiological agent, particularly with respect to its antigenic composition, and also of the pathogenesis of the disease and the immune mechanisms acting against it. The chapters are separated according to the disease they describe, which include diphtheria, tetanus, pertussis, cholera, typhoid fever, shigellosis, Escherichia coli infections, meningococcal meningitis, pneumococcal infections, Haemophilus influenzae type b infections, Pseudomonas aeruginosa infections, gonorrhoea, tuberculosis, and leprosy. This book will provide the reader with a comprehensive survey of vaccination of man against bacterial diseases. It is intended for those involved in vaccine development, production, and control.*

*Allergy and the Nervous System*

*Neurological Complications of Systemic Cancer and Antineoplastic Therapy*

*Metal Allergy*

*Swaiman's Pediatric Neurology - E-Book*

*The Allergy Book*