History of Allergy

Editors
Karl-Christian Bergmann
Johannes Ring

This book presents a detailed and varied historical overview of the field of allergology. Beginning with insights into allergy from antiquity to the 20th century, it compiles historical reflections on the understanding of the most common allergic diseases. Important milestones in the discovery of mechanisms of allergy are described, followed by historical accounts of the detection of allergens such as pollen, dust mites, peanuts and latex, and of environmental influences such as pollution and the relationship between farmers and their environment. Several chapters illustrate the progress made in allergy management to date. Particular highlights include a number of pioneers of allergy, including F. Austen, J. Bienenstock, K. Blaser, A. de Weck, A.W. Frankland, K. Ishizaka, and many more.

Not only researchers, physicians and medical historians, but also students and even non-scientists will find fascinations and richly illustrated information in this book. It marks a scientific adventure well worth reading.

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Written by international leading experts in the field of skull base surgery, this publication provides a comprehensive description of both the etiology and management of defects arising in the anterior skull base. The contributions explore the cutting edge techniques in cranial base repair including free grafting, pedicled endonasal and extranasal grafts as well as free flap reconstruction. Further, this volume provides a detailed description of how to enhance success in cerebrospinal fluid leak and encephalocele repair using an evidence-based approach to the diagnosis and localization.

The contributions are accompanied by high-definition online videos that enable the reader to watch endoscopic skull base repairs performed by the masters while providing a step-by-step explanation of the techniques utilized.

Otolaryngologists, neurosurgeons as well as physicians interested in learning about or wishing to optimize their techniques in anterior skull base reconstruction will find this publication indispensable reading.

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