

Sleep and Breathing in Children

Lung Biology in Health and Disease
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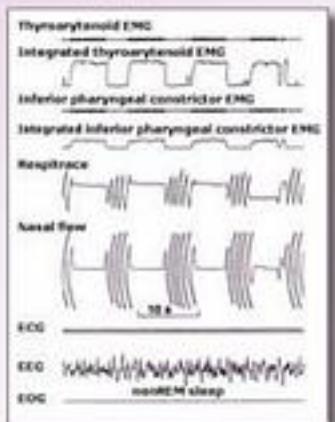
Volume 224

Sleep and Breathing in Children

Second Edition

Developmental
Changes in
Breathing
During Sleep

edited by
Carole Marcus
John L. Carroll
David Donnelly
Gerald M. Loughlin



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著者:Marcus, Carole L. (EDT)/ Loughlin, Gerald M. (EDT)/ Carroll, John L. (EDT)/
Donnelly, David F. (EDT)

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Infants and children spend one- to two-thirds of their life asleep. Despite this, very little attention has been paid to understanding both normal sleep and sleep-related abnormalities during child development. This volume is devoted to breathing during sleep, its changes with development (from the fetus onwards), and the pathophysiology of sleep-related breathing disorders. *Sleep and Breathing in Children: ULUL/ULLI*investigates breathing during sleep from the fetus onwards/*LILI*examines the effects of sleep on upper airway resistance, ventilatory drive, and respiratory muscle tone/*LILI*compares differences between childhood and adult obstructive sleep apnea, and the profound changes in breathing and sleep during growth and maturation/*LILI*discusses the current research within the field of pediatric sleep disorders/*LILI*reviews the history of childhood obstructive sleep apnea syndrome, and outlines a future framework for the study of childhood sleep-disordered breathing/*LI/UL*

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