

1. Record Nr.	UNINA9911018914803321
Titolo	Ciba Foundation Symposium on Pulmonary Structure and Function // editors for the Ciba Foundation: A.V.S. de Reuck and Maeve O'Connor
Pubbl/distr/stampa	London, : J. & A. Churchill [Boston, : Little, Brown], 1962
ISBN	9786613618818 9781280588983 1280588985 9780470719282 0470719281 9780470716793 0470716797
Descrizione fisica	1 online resource (446 p.)
Collana	Novartis Foundation Symposia ; ; v.954
Altri autori (Persone)	De ReuckAnthony V. S O'ConnorMaeve
Disciplina	611.24
Soggetti	Lungs Respiration
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	CIBA FOUNDATION SYMPOSIUM ON PULMONARY STRUCTURE AND FUNCTION; CONTENTS; Chairman's opening remarks; Recent advances in pulmonary anatomy; Discussion; Proprioceptive control of breathing; Discussion; The glomus pulmonale: its location and microscopic anatomy; Discussion; Bronchial gas flow; Cellular structure and mucus activity in the bronchial tree and alveoli; Discussion; Discussion; Mechanics of respiratory structures; Discussion; General Discussion;; Ventilation-perfusion relationship; Discussion; Pulmonary gas exchange measurements using radioactive gases; Discussion Physiological and biochemical effects of pulmonary artery occlusionDiscussion; The human lung: microscopic structure and diffusion; Short communication Some remarks on the sub-microscopic anatomy and pathology of the blood-air pathway in the lung; Discussion; Gas exchange processes in the pulmonary capillaries;

Discussion; Pulmonary capillary blood flow and gas exchange;
Discussion; Effect of lung inflation upon the pulmonary vascular bed;
Discussion; Techniques used in the study of lung pathology: the
anatomy of emphysema; Fixation of the lung with respect to lung
volume and air-space size
DiscussionThe degree of variation of blood perfusion and of ventilation
within the emphysematous lung, and some related considerations;
Discussion; Control of respiration in relation to lung pathology;
Discussion; Review of Symposium::; Final Group Discussion::; Chairman's
closing remarks

Sommario/riassunto

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