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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 occlusion; Discussion; 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

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#### Sommario/riassunto

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