Book Notices

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Symposium on Muscle

At the 1940 meeting in New Orleans the American Physiological Society sponsored a symposium on muscle physiology. The papers read at this symposium have been supplemented by several others solicited from investigators not taking part in the symposium to make up the present volume of 15 papers. An introduction has been written by W. O. Fenn. The subjects discussed include: responses of single muscle fibers, conduction in smooth muscle, action potentials of smooth and skeletal muscle, excitability, neuro-muscular transmission, regulation of energy exchange, mechanics of body movements, crystalline pattern of muscle, efferent innervation, diseases of skeletal muscle, and electrolyte equilibrium. A paper on muscle chemistry by Meyerhof is the only European contribution in the volume.—K. M. Wilbur.